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BULLETIN

PEARL RIVER JUNIOR COLLEGE

POPLARVILLE, MISSISSIPPI

CATALOGUE 1964-65
ANNOUNCEMENTS 1965-66





* Photograph

**APPLICATION FOR ADMISSION
PEARL RIVER JUNIOR COLLEGE**

Poplarville, Mississippi

Session 19 ____ 19 ____

Date _____ 19 ____

Name _____ Sex _____ Race _____

Date of Birth _____

Home Address _____ Phone No. _____

Street

City

State

Name of Parent or Guardian _____

Name of High School Attended _____

Date of Graduation from High School _____

Have you attended a junior or senior college? _____

Name of College _____

When do you wish to enter this school? _____

Do you plan to live in the dormitory? Yes _____ No _____

Room Reservation fee of \$5.00 required for students planning to live in the dormitory.

Room Reservation \$5.00 is: Enclosed _____

Course of study desired _____

Official transcript must be received in Registrar's office before student is officially accepted.

Signature of Applicant

Mail to Registrar

* This application will not be considered without a photograph.



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BULLETIN
Of The
**Pearl River
Junior College**
Poplarville, Mississippi

PEARL RIVER, HANCOCK, MARION, LAMAR,
JEFFERSON DAVIS COUNTIES CO-OPERATING

Catalogue 1964-65
Announcements 1965-66

THE COLLEGE RESERVES THE RIGHT TO CHANGE
POLICIES STATED HEREIN WHEN NECESSARY.

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FOREWORD

All prospective students and their parents do not have the opportunity or the satisfaction of visiting the school of their choice, seeing the scope and plan of its buildings, viewing its campus, meeting the officials and teachers. Hence, it is a pleasure to present to prospective students and patrons in the following pages the program, aims and purposes of Pearl River Junior College, and glimpses of the intangibles which make up its atmosphere.

Pearl River Junior College is one of the pioneer Junior Colleges in Mississippi. Its growth and development have been in line with the development of this section. Curricula have been changed to meet the needs of the citizenry in this area. Its philosophy embodies all the principles of the modern "Community College."

CALENDAR FOR SESSION 1964-65

FIRST SEMESTER

September 4, Friday, 8:30-3:00 Faculty Meeting

September 5, Saturday, 8:00-10:00 Faculty Meeting

September 7, Monday Dormitories open for Freshmen

September 8, Tuesday, 8:15-3:00 Registration of Sophomores A-R

September 8, Tuesday, 9:00-3:00 Freshmen Testing in Library

All Freshmen are to assemble in auditorium promptly at
8:30 for instructions.

September 9, Wednesday, 8:15-12:00 - Registration of Sophomores S-Z
1:00- 3:00 Freshmen Orientation
in Auditorium

September 10, Thursday, 8:15-3:00 Registration of Freshmen A-N

September 11, Friday, 8:15-3:00 Registration of Freshmen O-Z

September 14, Monday Classwork begins (Schedule X)

November 6, Friday First Term Ends

November 25, Wednesday 12 Noon—November 30, 8:15 A. M.
Thanksgiving.

December 18, 12 Noon—January 4, 8:15 A. M. Christmas Holidays

January 22, 4:00 P. M. First Semester Ends

SECOND SEMESTER

January 23, 8:00 A. M. Second Semester Begins

January 25, Monday Sophomore Registration

January 26, Tuesday Freshmen Registration

March 26, Friday Third Term Ends

May 23, Sunday, 11:00 A. M. Baccalaureate Sermon

May 23, Sunday, 6:00 P. M. Graduation Exercises

May 28, Friday Session Closes

SUMMER SESSION

June 7 - July 10

First Term

July 12 - August 14

Second Term

CALENDAR FOR SESSION 1965-66

FIRST SEMESTER

September 3, Friday, 8:30-3:00 Faculty Meeting

September 4, Saturday, 8:00-10:00 Faculty Meeting

September 6, Monday Dormitories open for Freshmen

September 7, Tuesday, 8:15-3:00 Registration of Sophomores A-R

September 7, Tuesday, 9:00-3:00 Freshmen Testing in Library

All Freshmen are to assemble in Auditorium promptly at
8:30 for instructions.

September 8, Wednesday, 8:15-12:00 - Registration of Sophomores S-Z
1:00- 3:00 Freshmen Orientation
in Auditorium

September 9, Thursday, 8:15-3:00 Registration of Freshmen A-N

September 10, Friday, 8:15-3:00 Registration of Freshmen O-Z

September 13, Monday Classwork begins (Schedule X)

November 5, Friday First Term Ends

November 24, Wednesday, 12 Noon—November 29, 3:15 A. M.
Thanksgiving

December 17, 12 Noon—January 3, 8:15 A. M. Christmas Holidays

January 21, 4:00 P. M. First Semester Ends

SECOND SEMESTER

January 22, 8:00 A. M. Second Semester Begins

January 24, Monday Sophomore Registration

January 25, Tuesday Freshmen Registration

March 25, Friday Third Term Ends

May 22, Sunday, 11:00 A. M. Baccalaureate Sermon

May 22, Sunday, 6:00 P. M. Graduation Exercises

May 27, Friday Session Closes

SUMMER SESSION

June 6 - July 9 First Term

July 11 - August 13 Second Term

BOARD CALENDAR

The boarding department is operated on the basis of a school month of four weeks. Board is due and payable at the beginning of each school month as follows:

BOARD CALENDAR 1964-65

September	7	First Month
October	5	Second Month
November	2	Third Month
November	30	Fourth Month
January	11	Fifth Month
February	8	Sixth Month
March	8	Seventh Month
April	5	Eighth Month
May	3	Ninth Month

BOARD CALENDAR 1965-66

September	6	First Month
October	4	Second Month
November	1	Third Month
November	29	Fourth Month
January	10	Fifth Month
February	7	Sixth Month
March	7	Seventh Month
April	4	Eighth Month
May	2	Ninth Month

Fees and tuition are payable by the semester, one-half at time of registration and the balance at the beginning of the second semester. See schedule of payment fees.

BOARD OF TRUSTEES

W. D. RUSS, Chairman
T. P. FORNEA, Secretary

Pearl River County

Aubrey Lowe, J. E. Mitchell, W. O. Moody, T. P. Fornea
Inman Rawls, Jr., W. D. Russ

Marion County

Carl Loftin, Supt. of Education
Frank Fortenberry

Hancock County

Robert Ladner, Supt. of Education
S. P. Powell

Jefferson Davis County

Dennis Fortenberry, Supt. of Education
Charles E. Speed

Lamar County

Malcolm Anderson, Supt. of Education
Everette Eaton

BOARD OF SUPERVISORS

Hancock County

I. M. Frierson

R. G. Hubbard, Jr.
H. G. Dean

James Necaise
Charles Lavinghouse

Jefferson Davis County

J. L. Robbins

Willie Fortenberry
Ezra Garner

Reggie Lee
Robert Tyrone

Lamar County

Joe Traylor

Emmett Byrd
Albert Entrekin

Ben Sones
L. R. Boyer

Marion County

W. M. Patterson

H. O. Morris
Frank Fortenberry

Laverne S. Pittman
Leon McKenzie

Pearl River County

Clifford Ladner

A. W. Stockstill
Hollis Stockstill

Paul Watts
Lawrence Holden

FACULTY

Garvin H. Johnston, B.S., M.A.	President
Samuel W. Abbott, B.S., M.A.	Business Education
John L. Anderson, B.S.	Surveying
James W. Barnes, B.S., M.S.	Science
Thelma Batson, B.M., M.M.	Voice and Piano
Frank L. Brister, B.A., Graduate Study	Speech
Dixie B. Clanton, B.S., M.A.	English
Robert E. Clark, B.S.	Physical Education
Roy Danforth, B. S., Graduate Study	Physical Education
Mrs. T. P. Fornea, B.A., Graduate Study	English and French
John A. Grant, B.S., M.A., M.S.	Mathematics and Physics
Arthur J. Higmon, B.S., Graduate Study	Vocational - Technical
Mrs. Earloria Holden, B.S., M.A.	Business Education
T. D. Holden, B.S., M. Ed.	Athletic Director
Mrs. Victoria Holford, B.A., M.A.	Social Studies
Charles F. Hollingsworth, B.M.E., M.A.	Voice and Piano
Philip Hunt, B.S., M. Ed.	Industrial Education
Robert Johnson, B.S., M.A.	Dean of Instruction
A. M. McBride, B.S., M.S.	Agriculture
Graham McDonald, B.S., M.S.	Science
Mrs. Willie Faye McNeill, B.S.	Home Economics
Eunice McSwain, B.A., M.A.	English
George V. Moody, B.S., M.A.	Mathematics & Education
Ray Patten, B.M., M.M.E.	Band
D. C. Phillips, B.S., Graduate Study	Vocational - Technical
Mrs. Hazel Polk, B.S. and B.S. in Lib. Sci.	Librarian
Mrs. Gloria D. Ruddick, B.S.	Physical Education
John T. Russell, B.S., M. Ed.	Mathematics and Coach
Enoch Seal, Jr., B.S., M.A.	History and Economics
Mrs. Dolores T. Smith, B.S., M.B.E.	Business Education
M. J. Tiernan, B.S., M.S., Ph.D.	Chemistry
Lula Webb, B.S., M.S.	Mathematics
Mrs. Mary M. Wehling, B.A., M.A.	English
Marvin R. White, B.S., M.A.	Registrar

OFFICE OF ADMINISTRATION

Garvin H. Johnston	President
Robert L. Johnson	Dean of Instruction
Marvin R. White	Registrar
Mrs. Joyce Smith	Dean of Women
T. D. Holden	Dean of Men
Anne Dandridge	Business Manager
Mrs. Ione Stewart	Secretary to President
Mrs. Doris Howard	Secretary to Dean and Registrar
Mrs. Janice Smith	Secretary to Dean and Registrar
Vaughn Brayson	Dietitian
Mrs. Louise Smith	Bookstore Manager
Mrs. Pearl Smith	School Nurse

VOCATIONAL

James Forte	Machine Shop
Roy Jones	Auto Mechanics
Mrs. Evelyn Rogers	Cosmetology
Mrs. Billie F. Miller	Data Processing

DORMITORY MATRONS

Mrs. Alice W. Waldrop	Lucy A. Morris
Mrs. Annie Lou O'Neal	

GENERAL INFORMATION

PURPOSE

Pearl River Junior College serves varying individual needs of people in the area in which it is located through a diversity of programs. In all programs the college seeks to aid students to a continuing re-evaluation of their own goals and to mastery of the means to the successful pursuit of their goals.

Specifically, the work is organized and directed to carry out fully the following objectives:

1. Preparatory: To provide courses in lower division college work for those students who plan to transfer to a four-year college or university, enabling them to enter the transfer school in the junior year. This training includes lower division preparation for college majors and professional fields.

2. General Education: To provide the students with the type of education designed to develop competence as individuals, as citizens and as effective community leaders. To give students training which will enable them to live effectively as enlightened members of society.

3. Terminal: To offer vocational and technical education, qualifying students for occupations at the semi-professional and technical level in industry, transportation, office occupations, and personnel service. Also, to provide training opportunities for workers enabling them to up-grade their skills or employment qualifications, or to prepare them for another category of employment.

4. Guidance: To provide an organized guidance program which will attempt to help students discover their aptitudes, interests, and abilities and to make adequate adjustments to college life. To supply vocational and educational information, and to aid students with their problems whenever possible.

5. Community Service: To cooperate with business and professional groups in planning and providing college-level instruction, cultural opportunities, and studies helpful to both.

HISTORY

Pearl River Junior College is among the oldest schools of its kind in the South and the pioneer Junior College in the state. It has been the pathfinder for secondary education in South Mississippi. Maintaining the highest standards, its development has been contemporaneous with the evolution of the "New South," and Pearl River College graduates, winning distinction in every line of endeavor, have been potent factors in promoting the power and prestige of this South.

In the year 1909 the school was organized as Pearl River County Agricultural High School. In 1922 college work was added and the institution subsequently reorganized under the name of Pearl River Junior College.

LOCATION

Poplarville, with 2,500 population, the home of Pearl River Junior College, is in many respects an ideal school town. Located in the heart of the Tung Tree Belt on the main line of the Southern Railway, about 40 miles south of Hattiesburg, Mississippi, and 79 miles north of New Orleans, Louisiana, and also on the famous North-South Highway 11, which connects these two cities, Poplarville is easily reached by rail, auto or bus.

AFFILIATION

The Junior College is accredited by the Association of Mississippi Colleges, Southern Association of Colleges and Schools and is a member of the American Association of Junior Colleges.

FACULTY

Pearl River College's faculty is composed of specially competent and successful educators, whose fitness is certified not only by their scholarly gifts and attainments, but also by their experience in helping students overcome difficulties and perplexities. Their personal character is above reproach and their personality of a type that appeals to young people. They hold the student to a high standard of conduct. They and their families living in the same buildings with the boys and girls make life homelike and supply association which is profitable and inspiring to all students.

BUILDINGS AND EQUIPMENT

Pearl River Junior College has an adequate educational plan. The property is valued at approximately one million dollars. The campus and farm comprise 350 acres. There are sixteen main buildings. Of this number there are five dormitories, two administration buildings, a gymnasium, a science hall, a fine arts building, an agriculture building, an apartment building, a metal processes laboratory, a student center, and one vocational building.

Batson Hall. This girls' dormitory, constructed in 1918, is the largest dormitory building on the campus. It is a three-story brick structure with accommodations for one hundred students.

Crosby Hall. This is a two-story brick building with modern equipment, constructed in 1933, containing 18 rooms. The cafeteria, private dining hall and kitchen are located on the first floor which provides accommodation for approximately 300 students.

Huff Hall. This building is a three-story brick structure erected in 1909 located near the center of the campus. It is a dormitory for boys, modernly equipped, which will house 75 students, and it has two faculty apartments. All rooms in the building have recently been repaired, renovated and redecorated.

Pearl River Hall. This is a dormitory for boys, a two-story brick building constructed in 1933, which accommodates 80 students and the families of two faculty members. It is modernly equipped.

White Hall. This is a two-story brick building of the most recent construction and modern design. It has a capacity of fifty students. This building is the home of the sophomore girls.

Jacobs Hall. This is a large three-story brick structure, erected in 1911-12. In it are the offices of the librarian, the Dean of Men, the Baptist Student Union and the Wesley Foundation. Five large classrooms are on the second floor, while the third floor accommodates the library.

Moody Hall. This is the college administration building. It is a large two-story brick structure, located near the north gate of the campus. In it are the offices of the President, the Dean, the Registrar, the Business Manager, six large classrooms, two laboratories, and the auditorium. This building was constructed in 1926 and is adequately equipped for college purposes.

Shivers Gymnasium. This building is modern in every respect, erected in 1949, located near the playground area. The roll-away type bleachers allow maximum use for activity classes in Physical Education. Ample concession and ticket office space is in the front portion; storage room space and classrooms are upstairs.

Jefferson Davis Hall. This building was constructed in 1947 and is one of the newest on the campus. It is a brick veneer building; the upper floor is devoted to lecture rooms and laboratories for the chemical, physical and biological sciences. The lower floor is devoted to home economics and physics. The rooms and laboratories are large, well lighted and equipped.

Fine Arts Building. This is a new building containing studios for piano, voice, and a small auditorium used for choral and band rehearsals. The Art Department and Engineering Drawing are located in this building. In it are offices for the Chorus Director, Public Relations Department, Band Director, and Music Instructor.

Hancock Hall. This is an Industrial and Vocational Arts Building, a one-story brick building, housing a classroom and machine shop.

Bilbo Hall. This building has twenty-four apartments fully equipped for housekeeping to accommodate married students and faculty members.

Vocational Building. This building houses Auto Mechanics and Woodworking.

Metal Processes Laboratory. This building, constructed in 1957, is a split-level brick building of modern design. The lower floor houses a well-lighted drawing room. A classroom, office, and a modern machine shop are located on the main floor.

Lamar Hall. This building is a two-story structure in modernistic design of reinforced concrete and masonry. It was completed in the late summer of 1961. This dormitory offers accommodations for sixty sophomore boys, an apartment for a faculty supervisor, and a spacious lounge.

Student Center. Completed in 1963, this one-story building houses the bookstore, grill and faculty lounge. This building is air-conditioned and furnished with attractive and functional equipment.

THE FARM

The college farm consists of approximately 300 acres of land conveniently located and adapted to the growth of vegetables, food crops, and to pasture grazing. The farm serves three functions at the school: to supply feed and pasture for cattle; to provide meat and fresh vegetables for the boarding department; and to serve as a laboratory to the agricultural courses taught at the college.

The farm is equipped with modern farm machinery to carry on its operation. The college has a good cross section of all types of stock and farming typical of South Mississippi conditions.

LIBRARY

The library, located on the third floor of Jacobs Hall, contains 12,000 volumes including government publications and bound periodicals. The reference collection in addition to the late editions of the standard, general books, contains also many works of reference for special areas of study. A file of magazines and a vertical file of pamphlets, pictures, etc., add to the reference resources. Over 125 magazines and about fourteen county, state and national newspapers are received. The nucleus of a record library of drama, ballads, lyric poetry, novels, and other forms of literature for assigned and recreational listening has been started.

Considered a necessary study and resource center for the entire academic school, the air-conditioned library is made more attractive

by a lounge center for study and reading, by bulletin boards directing attention to new books and important current news, and by good music at suitable times.

All freshmen students take a short introductory course in library science where, in addition to learning the most effective use of the library, they learn forms of bibliography, footnotes, etc., required for term papers in all classes.

ENVIRONMENT

Pearl River College offers the advantage of an attractive and healthful location in a community characterized by social culture, religious activities and superior citizenship. The administration recognizes the duty of the institution to so safeguard the environment that every student may develop moral and spiritual strength. Rowdies and incorrigibles are not tolerated. The spiritual welfare of students entrusted to our care is regarded as of highest importance. Assembly programs are conducted by faculty members, student organizations, and local ministers.

RELIGIOUS LIFE

Though Pearl River Junior College is non-sectarian, religious life is fostered. Our college administration believes that students need spiritual development even as they need mental, physical and social development. The churches of our town and the religious organizations of the campus seek to provide students with activities that will lead to their spiritual development.

There are three church organizations on the campus which give students opportunity to participate in the work of their respective churches and which serve as a link between the college student and the local churches. The student church organizations are the Wesley Foundation, the Baptist Student Union and the Newman Club. These groups, through their leaders, seek to promote a campus-wide program of social and religious activities which can be shared throughout the year.

All of the religious organizations on the campus work together in planning for such activities as special Thanksgiving, Christmas and Easter programs, and Religious Emphasis Week.

Students are urged to attend regularly church services and to participate in the church activities.

SUMMER SCHOOL

In order to accommodate college students who wish to accelerate their training, Pearl River College provides a ten-weeks' summer school.

The teachers in the summer school are chosen from the regular faculty, and they require the same standard of work as is done in the regular session.

Courses in summer school are offered in keeping with the need of the students and are chosen from any of the courses listed in this catalogue.

The summer session operates six days per week and six hours per day.

Fees for science and special departments will be the same as listed in this catalogue. The fees covering registration, library, college paper, athletics, physical education and medical care will be dispensed with during the summer session; however, a special fee of \$5.00 per semester hour will be charged college students. This is a non-refundable fee.

There will be a non-resident tuition fee of \$25 per five-week term for all students whose parents or guardians reside outside of the State of Mississippi. Non-resident tuition is due and payable at the beginning of each semester. Other data will be provided in a special summer school bulletin.

ALUMNI ASSOCIATION

The Alumni Association seeks to promote contacts among the alumni and helps to formulate plans and programs that will enable the institution to serve the people of the Junior College District better.

SCHOLARSHIP

Pearl River College insists upon sound scholarship. The course of study and methods of instruction are designed to develop the student's power of observation, reason, and application. Special and individual attention, as need is ascertained, is given students that deficiency may be overcome and progress made.

SCHOLARSHIPS, MEDALS AND AWARDS

Scholarship Medal—College. This medal is offered by President Garvin H. Johnston to the college student making the highest general average.

Citizenship Medal. This medal is given by Superintendent Tommie P. Fornea to the female student who during the session best exemplifies in her activities as a student desirable qualities of citizenship.

Citizenship Medal. This medal is given by the American Legion to the male student who during the session best exemplifies in his activities as a student desirable qualities of citizenship.

Journalism Medal. This medal is given by Murphy Weir to the student contributing most to Journalism during the session.

Athletic Medal. This medal is awarded by J. J. Holcomb to the student selected as the best all-around athlete of the year.

Scholarship—High School. Pearl River Junior College offers a scholarship in the amount of the general fees, approximately \$50 to attend Pearl River Junior College, to the valedictorian and salutatorian in each high school in the Junior College District. The superintendent in each school is to make the certification.

Mr. Sidney Tonner makes the following awards:

Scholarship Award—High School. A \$60.00 Scholarship Award, three to boys and three to girls, to attend Pearl River Junior College, is given to senior boys and girls living in this Junior College District making the highest school average. This score is to be determined by a high school achievement test, given at Pearl River Junior College in the spring on High School Day. A student to be eligible must be certified by the Superintendent as a senior who expects to graduate in the current session. One boy and one girl from each high school in the district may participate.

SMALL CLASSES

Of still further advantage to the student is the fact that small classes make possible frequent recitation and constant contact of pupil and instructor. This system aims chiefly not only at the imparting of knowledge, but at the training of the mind through application and directed attention—the learning of the best of all lessons—how to study.

STUDENT LIFE

Education is more than the mere accumulation of knowledge. Intellectual achievement is the core of the program of every reputable school, but it must offer more. A student must have social contacts that he may have confidence, poise and dignity. Pearl River College is not unmindful of this need. Intramural and interscholastic athletic programs, interscholastic debates, regular school dances and other school activities provide these contacts. The program is stimulating and challenging to the highest and finest qualities of the student, and is so arranged that he enjoys each activity as he participates in it.

DISCIPLINE

Discipline at Pearl River Junior College is founded upon the principles of character building. Discipline inculcates habits of obedience, order, neatness, punctuality, and respect for lawful authority—all characteristics of the good citizen. Co-operation with those in authority is the first part of training in leadership. It is an axiom that one cannot properly lead until he has learned to obey. Pearl River Junior College is preparing students to be good citizens and leaders in whatever walk of life they may enter. Discipline plays an important part of this preparation.

Self discipline is emphasized. The rules of the school do not unduly restrict the freedom of the students. Only those rules which are considered essential to the welfare of the school and the development of the student's character are imposed. However, since obedience to lawful authority is a fundamental of discipline, prompt compliance with all regulations and order is expected.

The first principle in the supervision of discipline is that it must be applied equally to all. This prevents the granting of special privileges to a few. Parents are required not to ask for such privileges for their sons and daughters. No one detects a real injustice nor resents a real or fancied one more quickly than the growing boy or girl. The constant concern of those charged with the administration of discipline at Pearl River Junior College is that it shall be done with fairness and justice to all.

DISMISSAL OF STUDENTS

A student whose continuance in school no longer meets the approval of the school authorities on account of health, scholarship, or deportment may be requested to withdraw.

A WORD TO PARENTS

A student in any boarding school is under the dual control of his parents and the school authorities, and it is necessary, if the student is to benefit from the time spent in the school, that parents and the school authorities co-operate to the fullest extent. This school has no desire to infringe upon the natural authority which all parents should exert over their offspring. At the same time it must be recognized that a parent, in entering a son or daughter in a boarding school, automatically delegates much of his own authority and control to the school. Regulations covering all essential points of duty and conduct are promulgated from time to time in oral and written statements. These are subject to modification at any time, as experience or change of circumstances may require. They are not given here in full, but it is desired to acquaint parents with our

general regulations in order that they may know just what is expected of them as well as of the student. We will understand, therefore, that the registering of a student automatically signifies an acceptance of our regulations; and parents are urged not to ask privileges for their sons and daughters which are contrary to our policies. Parents are also requested to communicate with the President or Dean should they receive letters from their sons or daughters indicating that they are dissatisfied. Many times this dissatisfaction is due to homesickness, especially at the beginning of a term, and may be easily remedied.

RECREATION

Students are urged to participate in the athletic activities which include interscholastic and intramural contests in football, baseball, basketball, tennis, and volley ball. A primary objective of the program is to have every student participating in our sports program.

INFIRMARY AND MEDICAL CARE

Every precaution is taken to safeguard a student's health. Local practicing physicians are called in by the college when the need arises. Students needing hospitalization are taken to the Pearl River County Hospital, which is excellently equipped. A dispensary is operated on the campus with a registered nurse in attendance.

MEALS

The planning and preparation of the meals are under supervision of our dietitian. The diet consists of a wholesome and well-balanced variety of food. The meals are served in the cafeteria equipped to give first class service.

THE CAMPUS NEWSPAPER

The Dixie Drawl is the official newspaper of the college and it is entirely produced and edited by students and printed in Poplarville. The editor-in-chief and staff are elected by the student body each year, and the paper is published under the general direction of the Public Relations Department. Students are urged to make contributions to the publication, and it affords opportunity for the development of talent in writing and newspaper work.

DANCES

Under the direction of the faculty committee, formal and informal dances are held in the school gymnasium. The dances are sponsored by the various organizations. Students, with the approval of the faculty committee, may invite their friends to these dances.

GENERAL

Dormitories of students are subject to inspection at all times, and occupants are responsible for their condition and contents.

Damage to school property must be paid for by the perpetrator.

The possession of, or the shooting of, fireworks of any kind in the buildings or on the campus is forbidden.

Attendance at all prescribed duties is a fundamental requirement. Absence is subversive to the purpose for which students attend school. Strict compliance with all regulations of attendance is expected of all students.

SOME OF THE THINGS STUDENTS OF THIS SCHOOL ARE EXPECTED TO DO:

- Tell the truth
- Make an earnest effort
- Lead a clean life
- Be sober in their habits
- Be just and fair
- Be ladies
- Be gentlemen

SOME OF THE THINGS STUDENTS MUST ABSTAIN FROM:

- Hazing, including cutting of hair
- Gambling or having possession of devices used for same
- The use of profane or obscene language
- The possession of firearms
- Possessing or drinking intoxicating beverages

ITEMS TO BRING FROM HOME

The following should be brought from home by all students:

- 4 sheets for single beds
- 3 pillow cases
- 1 pillow
- 2 blankets
- 6 bath towels
- 6 face towels
- 1 100W light bulb
- Toilet articles
- 1 laundry bag

ADMISSION

Entrance Requirements

A student is admitted to Pearl River Junior College by one of the following methods:

(1) Graduation from an approved high school with a minimum of fifteen acceptable units as evidenced by an official transcript. The following units should be included in those presented for college entrance: English, three; mathematics, two; history and civics, two; science, one. The other seven may be selected from units approved by the State Accrediting Agency. If mathematics is to be taken in college, the student should have one and one-half units of algebra and one unit of plane geometry.

(2) By satisfactorily passing the General Education Development Test at the high school level.

(3) By transferring from another accredited college. Students may transfer from other accredited colleges and receive credit for which their transcripts entitle them.

(4) As a special student. A person of sufficient maturity may be admitted to the vocational program by recommendation of his high school principal and a personal interview with the Admissions Committee.

ADMISSION PROCEDURE

Students desiring to enter Pearl River Junior College should complete the Application for Admission found on page one of this bulletin, attach a recent snapshot of himself to the application, and mail it to the Registrar of Pearl River Junior College. An applicant must see that a copy of his transcript is mailed to the Registrar, Pearl River Junior College, in order to complete his application. No applicant will be officially accepted for college unless an official transcript of his previous education is on file in the office of the Registrar.

Students desiring to transfer to Pearl River Junior College from another accredited college, must file an application for Admission with the Registrar, Pearl River Junior College, along with a letter of recommendation from the Dean of the College. A complete transcript of all college work attempted must be sent to the Registrar. After this information has been received by the Registrar, he will make an appointment for the student and his parents to come for an interview with the Admissions Committee.

Dormitory application must be accompanied by a room reservation deposit of \$5.00. A dormitory room cannot be reserved without this deposit. If, after making application and depositing the \$5.00, the student decides not to attend Pearl River Junior College, the room deposit will be refunded provided proper notice is received by August 1.

EXPENSE

All departments are operated on a "School-Month" or "Four-Week" basis. Bills are due on the last day of the school month as indicated on Board Calendar, and must be paid within the first week of the month. Each student will be issued a meal ticket when board is paid. So far as is possible the living expenses for 1964-65 and 1965-66 will not be allowed to exceed the amounts listed on the following page, but the right is reserved to make an increase in the event it becomes mandatory.

EXPENSES PER SESSION

Non-boarding students from Pearl River Junior College District —Pearl River, Lamar, Marion, Jefferson Davis, and Hancock Counties.

DUE UPON ENTRANCE

Matriculation Fee \$30.00

DUE AT THE BEGINNING OF SECOND SEMESTER

Matriculation Fee \$30.00

BOARDING STUDENTS

Due upon entrance: Room and Board \$36.00

Matriculation Fee \$30.00 \$66.00

October 5 (Room and Board) \$36.00

November 2 (Room and Board) 36.00

November 30 (Room and Board) 36.00

January 11 (Room and Board) 36.00

January 25 (Matriculation Fee) 30.00

February 8 (Room and Board) 36.00

March 8 (Room and Board) 36.00

April 5 (Room and Board) 36.00

May 3 (Room and Board) 36.00

TOTAL—Students living in Pearl River Junior

College District \$384.00

Mississippi students whose parents reside outside of

Junior College District pay \$10 per month out of

district maintenance fee \$ 90.00

TOTAL—Students living in Mississippi, but not in Pearl

River Junior College District \$474.00

The following Refund Policy regarding Non-Resident Tuition has been adopted: For one week or less of attendance, the charge will be 20 per cent of the listed rate; between one and two weeks,

30 per cent; between two and three weeks, 40 per cent; between three and four weeks, 60 per cent; between four and five weeks, 80 per cent; over five weeks, 100 per cent.

SPECIAL FEES

Piano, per four weeks, two lessons per week	\$ 8.00
Band Instrument—Private lessons per four weeks, two lessons per week	5.00
Practice Piano, per four weeks	2.00
Typing, per four weeks	1.00
Office Machines, per semester	4.00
Late Registration	5.00
Graduation Fee	8.00
Voice, for four weeks	6.00
Secretarial Training Course—session	15.00
Cosmetology, per session, all fees, supplies	100.00
Cosmetology, tuition, out-of-state students, per month	10.00
Data Processing 101, per semester	45.00
Data Processing 201-2, per semester	45.00
Schedule Change	1.00

REFUNDS

There will be no refund of fees on withdrawal of students.

No refund of laboratory fees will be made after student has actually begun work in a laboratory course.

There will be no refund of special departmental fees. Students who drop out of music or commercial courses, for which a special fee is charged, must withdraw from the course at the end of the month or pay for the entire month.

Room reservation fee will not be refunded after August 1.

MAINTENANCE FEE

As listed under "expense" a maintenance fee of \$10.00 per month will be charged to all students living outside Pearl River, Marion, Lamar, Hancock, and Jeff Davis Counties. This fee is used to pay for lights, heat, water, and maintenance of that part of the plant used for non-boarding purposes. This maintenance fee must be paid each month by all Mississippi and non-resident students whose parents are not actual residents of the supporting counties. This regulation, authorized by the Board of Trustees, is strictly enforced and is in accordance with the state law.

NON-RESIDENT TUITION

There will be a NON-Resident TUITION charge of \$150.00 per semester for all students whose parents or guardians are not legal residents of the State of Mississippi. Non-Resident tuition is due and payable at the beginning of each semester.

ACADEMIC ORGANIZATION

CLASSIFICATION

A college student with less than twenty-seven semester hours is classified as a freshman; one with twenty-seven semester hours is classified as a sophomore. Classifications are not changed during the session. Special students are those taking less than twelve semester hours.

STUDENT LOAD

The normal load for college students is from fifteen to eighteen academic semester hours and must not be deviated from, without written permission from the Dean and the Registrar.

After the first two weeks a student cannot enroll for a normal load.

GRADES

The session is divided into two semesters, each comprising two nine-week periods. Grades will be sent to parents at the end of each period. Parents are urged to study these reports and if they find the work unsatisfactory, contact the teachers to determine the cause. Co-operation between the homes and the school sometimes will prevent failure.

The final grade in a course is the evaluation by the instructor of the work done by the student in the course during the semester. It is based on class recitation, oral and written reports, oral quizzes, reports, themes, attendance, habits of work and examination.

The following grading system will be used: A (93-100), Excellent; B (85-92, Good; C (77-84, Average; D (70-76), Poor; F (Below 70), Failure; I-Incomplete; W.P.-Withdrew Passing; W.F.-Withdrew Failing.

Withdrawal grades will be reported when a student has officially dropped a course after four weeks. A student who withdraws from school after four weeks will receive a grade of W.P. or W.F. Courses dropped without permission will be recorded as an F.

A student who fails to pass nine academic semester hours of work during a nine-weeks' term is put on probation. If he fails to pass nine semester hours of work with nine quality points for a semester, he is subject to dismissal or suspension for one semester, according to the opinion of the committee reviewing the case.

Students on probation should not expect to hold self-help jobs. This privilege is denied students except in special meritorious cases.

Incomplete grades are assigned to a student if his inability to complete the work for the period was due to sickness or some unavoidable circumstance. This deficiency may be removed during the succeeding nine weeks; otherwise it will be recorded as an F.

ABSENCES

Regularity in attendance is one of the most important factors in successful scholarship. Students at Pearl River Junior College are expected to be prompt and regular in class attendance. The following regulations governing class attendance apply to all students enrolled at Pearl River Junior College.

A student may be absent from class without penalty as many times in a semester as the course carries semester hours of credit. Each absence in excess of the above will result in reduction of the final semester grade by two points for each absence unless such absence is due to prolonged illness of the student, or death, or serious illness in the immediate family. Such absences must be verified by a statement from a physician presented to the Registrar by the student on his return to school.

Students who miss class while officially representing the school will not be penalized for such absences.

A student who willfully misses class two times in excess of the permissive absences as stated in the above policy will be automatically dropped from class by the instructor.

A student dropped from class under the preceding regulation may apply to the Admission Committee for readmission.

Upon approval of the Admissions Committee and payment of a \$2.00 fee to the Business Office, a student may be reinstated to class.

A student may apply for readmission to class one time except in case of serious illness or death in the immediate family.

Dormitory students and all students on scholarship are required to carry a minimum of twelve semester hours. All other students are required to carry a minimum of twelve semester hours unless prior approval is obtained from the Dean of the College.

Students who drop below these minimum requirements will not be permitted to remain in school.

Students are required to meet all classes in physical education, library science, and orientation. Permissive absences do not apply to these classes.

Students are responsible for all class work missed due to absences and it is their responsibility to make up this work without delay.

An unexcused absence immediately before or after holidays will count as two unexcused absences.

Three tardies count as one absence.

CHANGE OF SCHEDULE

Schedules are considered permanent after the first week of any semester and cannot be changed without special permission from the Dean. A fee of one dollar will be charged for any change in schedule after the first week, unless recommended by a faculty member and approved by the Dean. Any student who drops a course without permission will receive an F on the course and will be subject to discipline. No student will be permitted to drop the course in Freshman English. Students should be very careful to classify for the subjects which they need.

HOW TO WITHDRAW

For an honorable withdrawal the student, if it becomes necessary for him to leave school during the session, must secure a withdrawal slip from the Registrar and present it to the Business Manager. If this procedure is not followed, the student will forfeit his right to any refund, his permanent record will be marked F for each subject taken, and on his record will be entered "Withdrew without permission."

JUNIOR COLLEGE REQUIREMENTS FOR GRADUATION

To receive the Associate of Arts Diploma a student must earn a minimum of sixty semester hours of academic work in one of the Groups of Studies outlined in this catalogue with sixty quality points; in the Agricultural Groups, sixty-six academic hours with sixty-six quality points are required. In addition to the above academic hours, all students are required to earn four non-academic hours in Physical Education and in Library Science.

To receive the Associate of Science Diploma, a student must complete the prescribed courses as outlined in this catalogue for his major field of study. Permission to substitute subjects in these fields must be obtained from the Dean of Instruction.

Certain substitutions may be made in these Groups of Studies when approved in advance by the Dean to meet transfer requirements to senior colleges, provided the following semester hour requirements are met: English 12, (Literature waived in Agriculture Groups), Science 6, Social Sciences 6, Library Science and Orientation 1, and Physical Education.

A minimum of two semesters of work must be done in Pearl River Junior College. Candidates for graduation must file their application one semester in advance of graduation. Candidates for graduation must be approved by faculty.

QUALITY POINTS

In determining quality points, each semester hour of A-grade work counts three points; each hour of B-grade counts two points;

C-grade work counts one point; D-grade work counts 0 points; F-grade work counts 0 points.

Hours transferred from other institutions are accepted with transfer quality points provided they are calculated on the same basis. But a student must have a C-grade average of work done in this institution to be eligible for graduation.

Students whose quality points average 2.2 for each semester hour will be graduated with HONORS; those whose quality points average 2.6 will be graduated with SPECIAL HONORS provided no grade is below C. Honors may be refused students whose general deportment does not meet the approval of the faculty.

SEMESTER HOURS AND COURSE NUMBERS

A semester hour is the educational measure of work successfully done in a subject requiring one hour of recitation per week for eighteen weeks. Courses numbered 100 or above are freshman courses; those numbered 200 and above are sophomore courses.

Technology courses are numbered below 100 and are not designed for transfer, although many of these courses will be accepted for credit at senior colleges.

PROGRAM OF COLLEGE STUDIES

Choosing A Course

The courses have been organized in Groups to meet our requirements for graduation and to help students who plan to enter senior college after graduation to select a Group of Studies that will articulate with a senior college which they expect to attend.

A student should select one Group and pursue it through the two years. However, if he finds that his arrangement of studies does not parallel the courses in the senior college which he plans to attend, he may make the necessary substitutions in the Group with the approval of the Dean.

In selecting a Group, a student should have in mind what he expects to do when he finishes junior college. If he does not expect to go to senior college, he should select terminal or vocational courses. If he plans to attend senior college he should outline his studies here to meet the requirements of the senior college which he expects to attend.

All deviations from the suggested groups and the choice of electives should be made in order to meet transfer requirements to a senior college or to meet individual needs.

Selecting a college objective is one of the most important decisions a college student has to make. Changing from one course or objective to another may result in loss of credit and delay the date of graduation.

In most cases more subjects are listed than are necessary for graduation. This is done in order to allow students to choose between certain courses. However, the requirements for graduation must be met.

COURSE OF STUDY LEADING TO BACHELOR'S DEGREE

This general course of study is recommended for freshmen who have not yet decided on their major field of study but who plan to continue work leading to a Bachelor's Degree in a senior college. This program is designed only for the freshman year of college. By the end of the freshman year, a major field of study should be chosen.

GROUP 1—GENERAL EDUCATION

FRESHMAN YEAR:

English 101-2	6 hours
History 101-2	6 hours
Math. 101 or 103	3 hours
Speech 105	3 hours
Science (Zool. or Chem.)	8 hours
Education 102	3 hours
Physical Education 101-2	2 hours
Orientation and Library Science 100	1 hour
Elective (Select one - Math 102, Econ. 102, Soc. 201, Govt. 103)	3 hours
	<hr/> 35 hours

TEACHER REQUIREMENTS

General Education Requirements for Teacher Certification in Louisiana and Mississippi:

"General Education is that common body of knowledge which is thought necessary for affording the individual a broad cultural background, which deals with problems of a complex society, and which should equip him for active participation in this democratic social order.

All standard certificates issued to teachers on either the elementary or secondary school level require the completion of the following courses designated as "General Education."

	Sem. Hours	
	Miss.	La.
English	12	12
Health	3	4
Fine Arts	3	0
Science (biological & physical)	12	12
Mathematics	3	6
Social Studies— (In Louisiana U.S. History required)	12	12
Speech	3	0
Total	48	46

In addition to the above minimum requirements, prospective teachers must meet requirements in Professional Education and Special Education courses of each state. Students should consult and abide by requirements for graduation from the senior level of the college or university of their choice."

GROUP 2—BACHELOR OF ARTS PREPARATORY**FRESHMAN YEAR:**

English 101-2	6 hours
History 101-2	6 hours
French 101-2	6 hours
Speech 105	3 hours
Algebra 100 or 101	3 hours
Orientation & Library	
Science	1 hour
Physical Education 101-2	2 hours
Electives	6 hours

33 hours

SOPHOMORE YEAR:

English 201-2	6 hours
Social Studies	6 hours
(Sociology, Political Science, Economics, Geography)	
French 201-2	6 hours
Psychology 102	3 hours
Hygiene 101	3 hours
Physical Education 201-2	2 hours
Electives	6 hours

32 hours

Recommended electives: English,
Laboratory Science, Art, Math, Music**GROUP 3—BACHELOR OF SCIENCE PREPARATORY****FRESHMAN YEAR:**

English 101-2	6 hours
History 101-2	6 hours
Speech 105	3 hours
Physical Science 101-2	8 hours
Math. 100 or 101	3 hours
Orientation & Library	
Science 100	1 hour
Physical Education 101-2	2 hours
Electives	6 hours

35 hours

SOPHOMORE YEAR:

English 201-2	6 hours
Social Studies	6 hours
(Sociology, Political Science, Economics, Geography)	
Hygiene 101	3 hours
Psychology 102	3 hours
Biological Science 101-2	8 hours
Physical Education 201-2	2 hours
Electives	6 hours

34 hours

Recommended electives: French,
Mathematics, Education, English, Art,
Music.**GROUP 4—BASIC AGRICULTURE****FRESHMAN YEAR:**

English 101-2	6 hours
Mathematics 101-2	6 hours
Chemistry 101-2	8 hours
Botany 101-2	8 hours
Agriculture 102-Crops	3 hours
Physical Education 101-2	2 hours
Political Science 103	3 hours
Orientation & Library	
Science	1 hour

37 hours

SOPHOMORE YEAR:

Chemistry 201	4 hours
Agriculture 103-Forestry	3 hours
Agriculture 104-Animal Husbandry	3 hours
Agriculture 201-Dairying	3 hours
Agriculture 202-Soils	4 hours
Agriculture 203-Horticulture	3 hours
Agriculture 204-Poultry	3 hours
Zoology 103	4 hours
Physics 101	4 hours
History 202	3 hours
Physical Education 201-2	2 hours

36 hours

GROUP 5—AGRICULTURE EDUCATION**FRESHMAN YEAR:**

English 101-2	6 hours
World History 101-2	6 hours
Botany 101-Zoology 104	8 hours
Education 101-2-Int. & Psy.	6 hours
Agriculture 104-Animal Husbandry	3 hours
Agriculture 103-Forestry	3 hours
Math. 101	3 hours
Agriculture 204-Poultry	3 hours
Orientation & Library	
Science	1 hour
Physical Education 101-2	2 hours

41 hours

SOPHOMORE YEAR:

Chemistry 101-2	8 hours
Speech 105	3 hours
Music 111 Appreciation	3 hours
Social Studies from two of the following fields:	
Geography, Government, Sociology, Economics	6 hours
Agriculture 201-Dairying	3 hours
Agriculture 203-Horticulture	3 hours
Agriculture 204-Soils	4 hours
Elective in English	3 hours
Physical Education	2 hours

35 hours

GROUP 6—FORESTRY PREPARATORY**FRESHMAN YEAR:**

English 101-2	6 hours
Botany 101-2	8 hours
Chemistry 101-2	8 hours
Mathematics 101-2	6 hours
Political Science 103	3 hours
Orientation & Library Science	1 hour
Physical Education 101-2	2 hours
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	34 hours

Students who pass all freshman work in forestry may find it advisable to transfer to a Senior College for the last semester of Sophomore year.

SOPHOMORE YEAR:

Engineering Drawing 101-2 ..	4 hours
Economics 101	3 hours
Zoology 103	4 hours
Soils 202	4 hours
Physics 101	4 hours
History 201	3 hours
Speech 105	3 hours
Physical Education	2 hours
Electives	10 hours

 37 hours
**GROUP 7—BUSINESS ADMINISTRATION
(College Preparatory)****FRESHMAN YEAR:**

English 101-2	6 hours
Speech 105	3 hours
Typewriting 101-2	6 hours
Math. 101	3 hours
Introduction to Business 100 ..	3 hours
History 101-2	6 hours
Orientation & Library Science	1 hour
Physical Education 101-2	2 hours
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	30 hours

SOPHOMORE YEAR:

English 201-2	6 hours
Accounting 101-2	8 hours
Business Law 201	3 hours
Economics 101-2	6 hours
Political Science 103	3 hours
Business Communications 103 ..	3 hours
Psychology 102	3 hours
Physical Education 201-2	2 hours
Principles of Finance 206	3 hours

 37 hours
GROUP 8—BUSINESS EDUCATION—To Teach**FRESHMAN YEAR:**

English 101-2	6 hours
Education 101-2	6 hours
World History 101-2	6 hours
Speech 105	3 hours
Math. 202 or Math. 100-101 ..	3 hours
Typewriting 101-2	6 hours
Shorthand 101-2	6 hours
Orientation & Library Science	1 hour
Physical Education 101-2	2 hours
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	37 hours

SOPHOMORE YEAR:

English 201-2	6 hours
Economics 101-2	6 hours
Typewriting 201-2	4 hours
Shorthand 201-2	6 hours
Accounting 101-2	8 hours
Physical Education 201-2	2 hours
Filing 107	2 hours

 34 hours
GROUP 9—SECRETARIAL SCIENCE**FRESHMAN YEAR:**

English 101-2	6 hours
Shorthand 101-2	6 hours
Typewriting 101-2	6 hours
Introduction to Business 100 ..	3 hours
Business Math. 202 or 103 ..	3 hours
World History 101-2	6 hours
Speech 105	3 hours
Orientation & Library Science	1 hour
Physical Education 101-2	2 hours
Filing 107	2 hours
<hr/>	
	36 hours

SOPHOMORE YEAR:

English 201-2	6 hours
Typewriting 201-2	6 hours
Shorthand 201-2	6 hours
Business Communication 103 ..	3 hours
Office Machines 205	3 hours
Secretarial Procedures 204	3 hours
Accounting 101-2	8 hours
Physical Education 201-2	2 hours
Data Processing 101	0 hours

 37 hours

ACCELERATED BUSINESS COURSE

This course is designed to qualify students for secretarial positions in nine months. It provides two year training in shorthand and typewriting and thorough training in secretarial procedures, business communications, office machines, filing, and accounting for secretaries. College credit is given for this work. Upon the completion of the course a certificate of proficiency is granted.

ACCELERATED BUSINESS COURSE**(One-Year Course)**

English 101	3 hours
Typewriting 101-2, 201-2	12 hours
Shorthand 101-2, 201-2	12 hours
Business Communications 103	3 hours
Office Machines 105	3 hours
Secretarial Procedures 204	3 hours
Filing 107	2 hours
Accounting for Secretaries	3 hours
Data Processing 101	0 hours
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	41 hours

GROUP 10—ACCOUNTING AND AUDITING**FRESHMAN YEAR:**

English 101-2	6 hours
Business Communication 103	3 hours
Business Mathematics 202	3 hours
History 101-2	6 hours
Typewriting 101-2	6 hours
Physical Education 101-2	2 hours
Introduction to Business 100	3 hours
Business Law 201	3 hours
Orientation & Library	
Science	1 hour
Speech 105	3 hours
	<hr/>
	36 hours

SOPHOMORE YEAR:

English 201-2	6 hours
Accounting 101-2	8 hours
Political Science 103	3 hours
Economics 101	3 hours
Biological Science	8 hours
Psychology 102	3 hours
Mathematics 101	3 hours
Physical Education 201-2	2 hours
Data Processing 201-2	0 hours
	<hr/>
	36 hours

GROUP 11—HOME ECONOMICS**FRESHMAN YEAR:**

English 101-2	6 hours
History 101-2	6 hours
Home Economics 101-2	6 hours
Hygiene 101	3 hours
Speech 105	3 hours
Chemistry 101-2	8 hours
Physical Education 101-2	2 hours
Orientation & Library	
Science	1 hour
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	35 hours

SOPHOMORE YEAR:

English 201-2	6 hours
Home Economics 201-2	6 hours
Botany 101, Zoology 103	8 hours
Economics 101	3 hours
Psychology 102	3 hours
Sociology 201	3 hours
Mathematics 100, 101 or 103	3 hours
Art 101	3 hours
Physical Education 201-2	2 hours
Political Science 103	3 hours
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	39 hours

GROUP 12—JOURNALISM**FRESHMAN YEAR:**

English 101-2	6 hours
History 101-2	6 hours
French 101-2	6 hours
Mathematics or Science	6 hours
Speech 105	3 hours
Physical Education 101-2	2 hours
Typewriting 101	3 hours
Library Science & Orientation	1 hour
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33 hours	

SOPHOMORE YEAR:

English 201-2	6 hours
French 201-2	6 hours
Economics 101	
Sociology 201	6 hours
Political Science 103	3 hours
Psychology 102	3 hours
Journalism 107-8	6 hours
Physical Education 201-2	2 hours
Electives	3 hours
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35 hours	

GROUP 13—PRE-LAW**FRESHMAN YEAR:**

English 101-2	6 hours
French 101-2	6 hours
History 101-2	6 hours
Science or Math. 101-2	6 hours
Education 102	3 hours
Economics 101	3 hours
Speech 105	3 hours
Physical Education 101-2	2 hours
Library Science & Orientation	1 hour
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36 hours	

SOPHOMORE YEAR:

English 201-2	6 hours
American History 201-2	6 hours
French 201-2	6 hours
Political Science 103	3 hours
Physical Education 201-2	2 hours
Electives	10 hours
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33 hours	
Recommended electives: Sociology, Accounting, Science.	

GROUP 14—PRE-ENGINEERING**FRESHMAN YEAR:**

English 101-2	6 hours
Engineering Drawing 101-2	4 hours
Mathematics 101-2, 201, 204	12 hours
Chemistry 101-2	8 hours
Political Science 103	3 hours
Physical Education 101-2	2 hours
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35 hours	

SOPHOMORE YEAR:

World History 101 or 102	3 hours
English Literature 201	3 hours
Math. 205, 206	6 hours
Social Studies from two of the following fields: Economics 101, Psychology 102, Sociology 201, World Literature 205	6 hours
Physics 101-2	3 hours
Des. Geometry 203	3 hours
American History 201 or 202	3 hours
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32 hours	

**GROUP 15—PRE-NURSING
(Academic)****FRESHMAN YEAR:**

English 101-2	6 hours
Chemistry 101-2	8 hours
Biology 101-2	8 hours
History 101-2	6 hours
Sociology 201	3 hours
Mathematics 101	3 hours
Library Science & Orientation	1 hour
Physical Education 101-2	2 hours
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40 hours	

SOPHOMORE YEAR:

Students who take the freshman year here may transfer without loss of credit to the University School of Nursing, to the three-year diploma program, or to the four-year degree program.

GROUP 16—MEDICAL TECHNOLOGY**FRESHMAN YEAR:**

English 101-2	6 hours
Chemistry 101-2	8 hours
Zoology 103-4	8 hours
English 105-Speech	3 hours
Mathematics 101	3 hours
Social Science	3 hours
Library Science & Orientation	1 hour
Physical Education 101-2	2 hours

34 hours**SOPHOMORE YEAR:**

English 201-2	6 hours
Chemistry 201-2	8 hours
Physics 101-2	8 hours
Psychology 102	3 hours
Physical Education 201-2	2 hours
History 101-2	6 hours
Hygiene 101	3 hours

36 hours**GROUP 17—VOICE OR PIANO MUSIC MAJOR****FRESHMAN YEAR:**

English 101-2	6 hours
Voice or Piano	6 hours
Fundamentals of Music 101-2	8 hours
Survey of Music Lit. 113-4	4 hours
Glee Club 181-2	2 hours
Library Science & Orientation	1 hour
Physical Education 101-2	2 hours
History 101-2	6 hours

35 hours**SOPHOMORE YEAR:**

English 201-2	6 hours
Voice or Piano	6 hours
Fundamentals of Music 201-2	8 hours
Music History 211-2	6 hours
English 105-Speech	3 hours
Glee Club 281-2	2 hours
Physical Education 101-2	2 hours
Science-Biological	8 hours

41 hours**GROUP 18—MUSIC EDUCATION MAJOR****FRESHMAN YEAR:**

English 101-2	6 hours
Education 101	3 hours
Fundamentals of Music 101-2	8 hours
Survey of Music Lit. 113-4	4 hours
Voice or Instrumental	2 hours
Piano 141-2	2 hours
Glee Club 181-2 or Band 171-2	2 hours
Physical Education 101-2	2 hours
History 101-2	6 hours
Library Science & Orientation	1 hour

36 hours**SOPHOMORE YEAR:**

English 201-2	6 hours
Fundamentals of Music 201-2	8 hours
Music History 211-2	6 hours
Voice or Instrument	2 hours
Piano 241-2	2 hours
Glee Club 281-2 or Band 271-2	1 hour
Science-Biological	8 hours
English 105-Speech	3 hours
Physical Education 201-2	2 hours
Hygiene 101	3 hours

42 hours**GROUP 19—EDUCATION (Teacher Training)****(Elementary)****FRESHMAN YEAR:**

English 101-2	6 hours
History 101-2	6 hours
Botany 101, Zoology 103	8 hours
Math. 100, 101 or 103	3 hours
Art 101-2	6 hours
Education 101	3 hours
Hygiene 101	3 hours
Physical Education 101-2	2 hours
Library Science & Orientation	1 hour

37 hours**SOPHOMORE YEAR:**

English 201-2	6 hours
Social Studies from two of the following fields: Geography, Government, Sociology, Economics	6 hours
Psychology 102-General	3 hours
Education 202-El. School	3 hours
Chemistry 101-Elective or Physics	4 hours
Music 111-Appreciation	3 hours
Music E, 191-For Children	6 hours
Speech 105	3 hours
Physical Education 201-2	2 hours

36 hours

GROUP 20—EDUCATION (Teacher Training) (Secondary)

FRESHMAN YEAR:

English 101-2	6 hours
History 101-2	6 hours
Botany 101, Zoology 103	8 hours
Math. 100, 101 or 103	3 hours
Hygiene 101	3 hours
Education 101-2	6 hours
Physical Education 101-2	2 hours
Library Science & Orientation	1 hour
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35 hours	

SOPHOMORE YEAR:

English 201-2	6 hours
Social Science from two of the following fields: Geography, Government, Sociology, Economics	6 hours
Physical Science (Physics or Chemistry)	8 hours
Music 111-Appreciation	3 hours
Physical Education 201-2	2 hours
Major Elective in Teaching Field	6 hours
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34 hours	

GROUP 21—EDUCATION, SECONDARY (English, Speech - Arts)

FRESHMAN YEAR:

English 101-2	6 hours
History 101-2	6 hours
Speech 105	3 hours
Hygiene 101	3 hours
Art 101	3 hours
Education 101-2	6 hours
Library Science & Orientation	1 hour
Physical Education 101-2	2 hours
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30 hours	

SOPHOMORE YEAR:

English 201-2	6 hours
Social Studies from two of the following fields: Geography, Government, Sociology, Economics	6 hours
Physical Science-Physics or Chemistry	4 hours
Music 111-Appreciation	3 hours
Math. 100, 101 or 103	3 hours
Physical Education	2 hours
Elective	3 hours
Botany 101, Zoology 103	8 hours
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35 hours	

GROUP 22—RELIGIOUS EDUCATION

FRESHMAN YEAR:

English 101-2	6 hours
History 101-2	6 hours
Biological Science	8 hours
Mathematics 101	3 hours
Hygiene 101	3 hours
Library Science & Orientation	1 hour
Physical Education 101-2	2 hours
Electives	6 hours
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35 hours	

SOPHOMORE YEAR:

English 201-2	6 hours
Social Science from two of the following fields: Geography, Government, Sociology, Economics	6 hours
Psychology 102	3 hours
English 105	3 hours
Physical Education	2 hours
Electives	12 hours
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32 hours	

GROUP 23—INDUSTRIAL EDUCATION

FRESHMAN YEAR:

English 101-2	6 hours
Engineering Drawing 101-2	4 hours
History 101-2	6 hours
Mathematics 101	3 hours
Education 101	3 hours
Library Science & Orientation	1 hour
Physical Education 101-2	2 hours
Electives	9 hours
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34 hours	

SOPHOMORE YEAR:

English 201-2	6 hours
Physics 101-2	8 hours
Mathematics 102	3 hours
Social Studies from two of the following fields: Geography, Government, Sociology, Economics	6 hours
Physical Education 201-2	2 hours
Electives	6 hours
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34 hours	

GROUP 24—PRE-MEDICAL AND PRE-DENTAL**FRESHMAN YEAR:**

English 101-2	6 hours
Chemistry 101-2	8 hours
Mathematics 101-2	6 hours
Zoology 103-4	8 hours
French 101-2	6 hours
Physical Education 101-2	2 hours
Library Science & Orientation	1 hour
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	37 hours

SOPHOMORE YEAR:

English 201-2	6 hours
Chemistry 103-4	8 hours
Physics 101-2	8 hours
French 201-2	6 hours
Botany 101	4 hours
Physical Education 201-2	2 hours
Electives	3 hours
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	37 hours
Recommended Electives: Psychology, Social Science, English 105.	

GROUP 25—PHYSICAL EDUCATION**FRESHMAN YEAR:**

English 101-2	6 hours
Hygiene 101	3 hours
Zoology 103	4 hours
Education 101-2	6 hours
Algebra 100, 101 or 103	3 hours
Physical Education 103	3 hours
History 101-2	6 hours
Library Science & Orientation	1 hour
Physical Education 101-2	2 hours
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	34 hours

SOPHOMORE YEAR:

English 201-2	6 hours
Economics 101	3 hours
Botany 101	4 hours
Political Science 103	3 hours
Sociology 201	3 hours
Speech 105	3 hours
Physical Education 104	2 hours
Physical Science	4 hours
Art 101	3 hours
Electives	3 hours
Physical Education 201-2	3 hours
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	36 hours

GROUP 26—PRE-VETERINARY MEDICINE**FRESHMAN YEAR:**

English 101-2	6 hours
Chemistry 101-2	8 hours
Mathematics 101-2	6 hours
Agriculture 104	
Animal Husbandry	3 hours
Botany 101	4 hours
Agriculture 204-Poultry	3 hours
Political Science 103	3 hours
Library Science & Orientation	1 hour
Physical Education 101-2	2 hours
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	36 hours

Chemistry 201-2	8 hours
Agriculture 201-Dairying	3 hours
History 201	3 hours
Zoology 103-4	8 hours
French 101-2	6 hours
Physics 101	4 hours
Electives	6 hours
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	38 hours

Recommended Electives: Speech 105, Economics, Geography, Accounting, Journalism.

GROUP 27—PRE-PHARMACY**FRESHMAN YEAR:**

English 101-2	6 hours
Chemistry 101-2	8 hours
Zoology 103-4	8 hours
Mathematics 101-2	6 hours
Physical Education 101-2	2 hours
Library Science & Orientation	1 hour
Political Science	3 hours
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	34 hours

SOPHOMORE YEAR:

English 201-2	6 hours
Chemistry 201-2	8 hours
Physics 101-2	8 hours
Economics 101-2	6 hours
Botany 101-2	8 hours
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	36 hours

GROUP 28—GEOLOGY**FRESHMAN YEAR:**

English 101-2	6 hours
Chemistry 101-2	8 hours
Mathematics 101-2	6 hours
Mathematics 201-Analytics	3 hours
Engineering Drawing 101-2	4 hours
Physical Education 101-2	2 hours
Library Science & Orientation	1 hour
Elective	3 hours

33 hours

SOPHOMORE YEAR:

Geography 101	3 hours
French 101-2	6 hours
Zoology 103	4 hours
Mathematics 204-205	6 hours
Physics 101-2	8 hours
Chemistry 103 or 104	4 hours
Speech 105	3 hours
Physical Education 201-2	2 hours

35 hours

TERMINAL TECHNOLOGY

These courses are designed to qualify students for technical positions in industry in two years time. Upon the completion of these courses, Associate-in-Science diplomas will be granted.

These terminal curricula are not designed to lead to a Bachelor's Degree in senior colleges. Inasmuch as several of these courses are not designed for transfer credit, these terminal curricula do not lead to a college degree.

GROUP 29—DRAFTING AND DESIGN TECHNOLOGY**FRESHMAN YEAR:**

English 101-2	6 hours
Algebra for Technicians 18T	3 hours
Trigonometry for Technicians 34T	3 hours
Orientation and Library Science 100	1 hour
Speech 105	3 hours
Technical Drafting and Design 17T, 36T	4 hours
Piping and Vessel Drafting 26T	3 hours
Structural Drawing 27T	3 hours
Slide Rule 103	1 hour
Physical Education 101-2	2 hours
Metal Lab 10T	3 hours
Lettering 11T	2 hours

34 hours

SOPHOMORE YEAR:

Elementary Surveying 28T	3 hours
Topographical Drafting 55T	3 hours
Technical Physics 19T	4 hours
Industrial Psychology 51T	3 hours
Technical Writing and Reports 52T	3 hours
Construction Drawing 56T	2 hours
Mechanics of Materials 76T	3 hours
Descriptive Geometry 203	3 hours
Mechanical Design 77T	3 hours
Architectural Design 79T	3 hours
Metal Lab 25T or Highway Construction 81T	3 hours

33 hours

GROUP 30—CIVIL TECHNOLOGY**FRESHMAN YEAR:**

English 101-2	6 hours
Algebra for Technicians 18T	3 hours
Trigonometry for Technicians 34T	3 hours
Orientation and Library Science 100	1 hour
Speech 105	3 hours
Technical Drafting and Design 17T, 36T	4 hours
Inorganic Chemistry for Technicians 21T, 38T	8 hours
Slide Rule 103	1 hour
Physical Education 101-2	2 hours
Lettering 11T	2 hours

33 hours

SOPHOMORE YEAR:

Elementary Surveying 28T	3 hours
Technical Physics 19T	4 hours
Industrial Psychology 51T	3 hours
Topographical Drafting 55T	3 hours
Route Surveying 57T	3 hours
Technical Writing and Reports 52T	3 hours
Mechanics of Materials 76T	3 hours
Highway Construction 81T	3 hours
Descriptive Geometry 203	3 hours
Structural Drawing 27T	3 hours
Piping and Vessel Drafting 26T	3 hours

34 hours

GROUP 31—MECHANICAL TECHNOLOGY**FRESHMAN YEAR:**

English 101-2	6 hours
Algebra for Technicians 18T	3 hours
Trigonometry for Technicians 34T	3 hours
Orientation and Library Science 100	1 hour
Technical Drafting and Design 17T, 36T	4 hours
Inorganic Chemistry for Technicians 21T, 38T	8 hours
Metal Lab 10T, 25T	6 hours
Slide Rule 103	1 hour
Physical Education 101-2	2 hours
	<hr/> 34 hours

SOPHOMORE YEAR:

Technical Physics 19T	4 hours
Industrial Psychology 51T	3 hours
Technical Writing and Reports 52T	3 hours
Metal Lab 50T, 75T	6 hours
Mechanics of Materials 76T	3 hours
Mechanical Design 77T	3 hours
Structural Drawing 27T	3 hours
Descriptive Geometry 203	3 hours
Elementary Woodworking 102	3 hours
Speech 105	3 hours
	<hr/> 34 hours

GROUP 32—CHEMICAL TECHNOLOGY**FRESHMAN YEAR:**

English 101-2	6 hours
Inorganic Chemistry for Technicians 21T, 38T	8 hours
Algebra for Technicians 18T	3 hours
Trigonometry for Technicians 34T	3 hours
Technical Drafting and Design 17T, 36T	4 hours
Political Science 103 or American History 201-2	6 hours
Library Science & Orientation	1 hour
Physical Education	2 hours
	<hr/> 33 hours

SOPHOMORE YEAR:

Organic Chemistry for Technicians 65T, 87T	8 hours
Qualitative and Quantitative Analysis for Technicians 66T, 88T	8 hours
Technical Writing and Reports 52T	3 hours
Technical Physics 19T, 35T	8 hours
Slide Rule 103	1 hour
General Psychology	3 hours
	<hr/> 31 hours

GROUP 33—ELECTRONICS TECHNOLOGY**FRESHMAN YEAR:**

English 101-2	6 hours
Algebra for Technicians 18T	3 hours
Trigonometry for Technicians 34T	3 hours
Industrial Psychology 51T	3 hours
Technical Drafting and Design 17T, 36T	4 hours
Basic Electricity 13T	4 hours
Slide Rule 103	1 hour
Alternating Current Circuit 30T	4 hours
Speech 105	3 hours
Orientation and Library Science 100	1 hour
Physical Education 101-2	2 hours
	<hr/> 33 hours

SOPHOMORE YEAR:

Basic Electronics 60T	4 hours
Technical Writing and Reports 52T	3 hours
Technical Physics 19T	4 hours
Metal Lab 10	3 hours
Advanced Electronics 83T	8 hours
Political Science 103 or American History 201-2	6 hours
Psychology 102	3 hours
Elective	3 hours
	<hr/> 34 hours

VOCATIONAL

The following curricula are designed to qualify students as skilled craftsmen by the end of the two year period of instruction. Certificates of Proficiency will be awarded upon completion of courses.

Students planning to work toward a Bachelor's degree should not take these courses as they are terminal in nature.

GROUP 34—AUTOMOTIVE MECHANICS**FRESHMAN YEAR:**

Auto Mechanics 15T, 32T	18 hours
Mechanical Drawing 16T, 33T	6 hours
Plane Geometry	0 hours
Shop Math. 63T	3 hours
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	27 hours

SOPHOMORE YEAR:

Auto Mechanics 61T, 85T	18 hours
Industrial Psychology 51T	3 hours
Machine Shop 87T	3 hours
Metal Processes	
Laboratory 10T, 25T	6 hours
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	30 hours

GROUP 35—MACHINE SHOP**FRESHMAN YEAR:**

Machine Shop 20T, 37T	18 hours
Mechanical Drawing 16T, 33T	3 hours
Plane Geometry	3 hours
Shop Math. 63T	3 hours
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	27 hours

SOPHOMORE YEAR:

Machine Shop 64T, 86T	18 hours
Mechanical Design 77T	3 hours
Industrial Psychology 51T	3 hours
Trigonometry 34T	3 hours
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	27 hours

COSMETOLOGY

This is a nine months course designed for beauticians and hair dressers. It has been approved by the State Board of Education and the Mississippi Board of Cosmetology. It has the approval and support of beauty shop owners and operators throughout the state.

The school is a member of Mississippi Cosmetology School Association and a member of National Association of Cosmetology Schools.

The Mississippi State Board of Cosmetology has rated this school "A".

DESCRIPTION OF COURSES

AGRICULTURE

102. Farm Crops.

The study of varieties, methods of planting, cultivating, and harvesting common field and forage crops. Two hours lecture and two hours laboratory. Credit, three semester hours.

103. General Forestry.

An orientation course for pre-forestry students and students in general agriculture who are majoring in forestry. An introduction to the entire field of forestry. Two hours lecture and two hours laboratory. Credit, three semester hours.

104. Animal Husbandry.

A general survey in the field of Animal Husbandry; the relation of livestock to general farming; a study of breeds and of the market classes and grades of farm animals. Two hours lecture and two hours laboratory. Credit, three semester hours.

201. Principles of Dairying.

An elementary course in the selection, feed, care and management of the dairy cow; milk secretion; composition of milk and its products; care of milk and cream on the farm; and the food value of milk and its products. Two hours lecture, two hours laboratory. Credit, three semester hours.

202. Soils.

A general course in soils designed to give the student a basic understanding of all important phases of the subject, including soil genesis, morphology, classification, and the physical, chemical and biological aspects of soils as applied to soil fertility. Soil management, including fertilization and liming of soils, is also included. Three hours recitation, and two hours laboratory. Credit, four semester hours.

203. General Horticulture.

An introductory course in horticultural crops with emphasis on those grown in Mississippi including a study of plant propagation, plant growing, vegetable and fruit growing, marketing and nursery stock. Two hours recitation and two hours laboratory. Credit, three semester hours.

204. Poultry Fundamentals.

Study of breeds, housing, breeding, control of diseases, judging, culling and other factors in poultry production. Two hours recitation and two hours laboratory. Credit, three semester hours.

ART**101. Introductory Art.**

Fundamentals of lettering, perspective drawing, light and shade, still life, landscapes, color theory, animal and figure drawing principles of spacing, line, form and composition. Five hours per week. Credit, three semester hours.

102. Elementary School Art.

Prerequisite, Art 101. Problems in this course follow work suggested by the "Mississippi Course of Study in Art for Elementary Schools." Students are required to develop lesson outlines with projects on elementary and adult levels, depending on the level in which they plan to teach. Five hours per week. Credit, three semester hours.

BUSINESS EDUCATION**101-2. Principles of Accounting.**

Fundamentals of accounting and their application to various types of business as to ownership, organization, and function. Training in the use of journals, ledgers and financial statements for proprietorship, partnerships, and corporations. Five hours per week. Credit, eight semester hours.

100. Introduction to Business.

An introduction of the major division of study that will be followed in succeeding business courses such as: Business organization, Accounting, Business Law, and other related courses. Three hours per week. Credit, three semester hours.

101-2. Typewriting.

No previous instruction required. The fundamentals of technique, rhythm, and accuracy in the operation of the typewriter, centering, letter writing, carbon copies, tabulations and secretarial typewriting are presented. Three hours per week. Credit, six semester hours.

201-2. Typewriting.

Practical office work, such as cutting stencils, advanced business correspondence, reports, manuscripts, statistical matter, business papers, legal documents, and practice set consisting of actual working papers, is presented. Three hours per week. Credit, six semester hours. Prerequisite: Typewriting 102 or its equivalent.

101-2. Shorthand.

No previous instruction required. Theory of Gregg Simplified shorthand with emphasis on vocabulary development. Three hours per week. Credit, six semester hours.

201-2. Shorthand and Transcription.

A thorough review of the fundamentals of Gregg Simplified Shorthand, with emphasis upon the increase in speed and accuracy in taking and transcribing notes. Three hours per week. Credit, six semester hours. Prerequisites: Typewriting 102 and Shorthand 102, or the equivalents.

202. Business Mathematics.

A course in elementary principles of American law as related business. Emphasis is placed on the study of the fundamental processes, fractions, decimals, percentage, and problem solving. The application of these fundamental processes is applied toward the problems of business, which the student will encounter in the various commercial fields. Three hours per week. Credit, three semester hours.

107. Filing.

Primary emphasis in Business Filing is given to those principles and techniques that are common to all systems of filing. Two hours per week. Credit, two semester hours.

204. Secretarial Procedures.

Personality development, office etiquette, correct office procedures, and various phases of secretarial duties are emphasized. Visual aids are provided for class instruction as well as field trips to modern offices in nearby cities. Three hours per week. Credit, three semester hours.

201. Business Law.

A course in elementary principles of American law as related to everyday business. Emphasis on contracts, negotiable instruments; employer and employee relations, business torts and other common relations. Three hours per week. Credit, three semester hours.

103. Business Communications.

Oral and written business communications with emphasis on application, inquiry, sales, and adjustment letters. Three hours per week. Credit, three semester hours.

105. Office Machines. Prerequisite: Proficiency in Typewriting.

Sufficient practice provided to develop a thorough working knowledge of the operations involved in the use of the following machines: rotary and key-driven calculators; full keyboard and ten-key adding machines; voice machines; electric typewriters; posting machines; mimeoscope; and direct process and mimeograph duplicators. Three hours per week. Credit, three semester hours.

206. Principles of Finance.

Includes a broad survey of the field of finance. It is organized by the major types of financing. The first four parts are concerned with business financing, both short-term and long-term; agricultural financing; foreign trade financing; and consumer financing. The other parts cover governmental activities in the monetary field. Three hours per week. Credit, three semester hours.

101. Data Processing.

Operation of the IBM card punch-verifier and sorter. The card punch records alphabetical and numerical data on cards that are used by other IBM machines. Students must be proficient before completion of the course. Three hours per week. Non-credit course.

201. Data Processing.

The purpose of this course is to teach the function and operation of IBM basic data processing equipment, consisting of IBM card punch, verifier, sorter, collator, accounting machine, reproducer, interpreter and calculator. Three hours per week. Non-credit course.

202. Data Processing.

Control panel wiring for several of the machines studied in Data Processing 201, and practical operation problems. Three hours per week. Non-credit course.

EDUCATION AND PSYCHOLOGY**100. Freshman Orientation and Guidance.**

This course is designed to help the freshman adjust himself to college life. It includes a study of personal and social adjustments. It teaches effective study habits, reading methods, how to use the library, note taking, report writing and gives the student guidance in all phases of collegiate life. Required of all freshmen. Two hours per week. Credit, one-half semester hour.

101. The Teacher and School Organization.

This is an introductory course in education, for both the prospective teacher and the community citizen. Consideration is given to these broad areas: administration, problems facing prospective teachers, instructional responsibilities, other school activities, financing the school and membership in the teaching profession. Three hours per week. Credit, three semester hours.

102. General Psychology.

The purpose of this course is to present psychology as a vital human interest in itself and as a basic equipment for various pro-

fessional interests. Throughout the course the subject matter of psychology is dealt with from a strictly scientific viewpoint. The student should gain not only a greater working knowledge of psychology in its more practical bearings but also an increasing depth and range of insight into psychology as a science. The work consists of exercises and readings designed to illuminate the problems of life and thus contribute to the achievement of successful living. Three hours per week. Credit, three semester hours.

202. The Modern Elementary School.

The course applies fundamental methods of teaching to the various subjects in the elementary grades, with special emphasis in teaching reading. The Handbook for Elementary Teachers prepared by the State Department of Education, supplementary reading, and observations from visitations are used to acquaint students with current practices in the modern elementary school. Three hours per week. Credit, three semester hours.

ENGLISH

101-2. English Composition.

The aim of this course is to develop in the student communication skills, the abilities to read, write, listen, and speak effectively and correctly. There are study and practices in the fundamental principles of grammar and composition. Three hours per week. Credit, six semester hours.

105. Oral Communication.

Fundamentals of speaking and listening, emphasizing the principles and methods of effective speech. Special stress is placed on voice and diction with an introduction to phonetics. Practice is given in various types of speeches, from the most informal to the more formal speech. Three hours per week. Credit, three semester hours.

107. Journalism.

Introductory journalism, news reporting, construction of the news story, sources, and the types and methods of handling. Elementary study of typography and headline writing. Three hours per week. Credit, three semester hours.

108. Journalism.

The preparation of advertising copy and layouts for newspapers, agencies, and retail advertising. Types of layouts; copy writing and proofreading, with emphasis on proof marks. Three hours per week. Credit, three semester hours.

201-2. A General Survey of English Literature.

This course consists of a general survey of English literature in chronological order from Beowulf to the present time. The aim is to develop in the student the ability to read, understand, and appreciate the outstanding English writings. The study of standard histories of English literature and of standard criticisms is required. Special attention is given to the influence of the social, economic and political conditions upon the authors and the influence of the authors on their times and on later authors. The main emphasis, however, is on the literature rather than on the history of it.

Outside reading to the extent of at least fifty pages a week is required. This reading is largely in Drinkwater, Taine, Jusserand, Bradley, Furness' Variorum, Ward, and similar writers. Outstanding novels, such as *Kenilworth*, *Vanity Fair* and *David Copperfield*, are recommended also. Three hours per week. Credit, six semester hours.

100. Library Science.

The purpose of this course is to acquaint the students with the organization, contents and use of the library.

The following topics are studied: Dewey decimal classification, the card catalogue encyclopedia, dictionaries, reference books, Readers' Guide to Periodical Literature, formal bibliography.

This course is combined with Orientation 100. Required for graduation. Two hours per week. Credit, one-half semester hour.

ENGINEERING**101. Engineering Drawing.**

The use of instruments; geometric construction; orthographic projections; dimensioning; lettering; instruction and practice technical sketching and sketching from models. Six hours per week. Credit, two semester hours.

102. Engineering Drawing.

Continuation of Drawing 101, including sections; convention fasteners; pictorial drawing; charts and graphs; details and assemblies; include a project involving all phases of draftsmanship. Six hours per week. Credit, two semester hours.

203. Descriptive Geometry.

In this course the basic theory of drafting is continued with emphasis being placed upon the projection and visualization of objects. Problems dealing with curves, circles, lines, planes, ellipses, projections, and intersections. The ability to visualize objects and structure under various conditions is stressed. Two hour lecture, three hours drawing per week. Three semester hours credit. Prerequisite: Engineering Drawing 101.

103. Slide Rule.

Fundamentals in the computation by the use of the slide rule. Two hours per week. Credit, one semester hour.

HOME ECONOMICS**101. Foods.**

This course is a study of the principles involved in the selection, preparation and serving of foods. Required of home economics majors. One hour lecture, four hours laboratory. Credit, three semester hours.

102. Clothing Appreciation.

Required of all freshmen home economic majors. This course aims to give an appreciation of artistic and appropriate dress with emphasis on the personal wardrobe of the student. The clothing budget is studied in detail. A budget is made for the present and following year. One complete outfit is constructed in the laboratory. One hour lecture, four hours laboratory. Credit, three semester hours.

201. Clothing.

Advanced problems in clothing construction, such as those found in strictly tailored garments and afternoon dresses. Silk and woolen garments are constructed by the use and alterations of the commercial pattern, adapted to the individual girl. Remodeling garments is emphasized. One hour lecture, four hours laboratory. Credit, three semester hours.

202. Meal Planning and Table Service.

A continuation of Foods 101, with emphasis on planning, preparation and serving of meals. Some consideration is also given special problems in food preparation and preservation. One hour lecture, four laboratory hours. Three semester hours credit.

MATHEMATICS**100. Intermediate Algebra.**

This course is designed for students who are not prepared to take Algebra 101. It may be taken by students in agriculture, home economics, business, and by others not planning to take advanced work in mathematics. Prerequisite: One unit of high school algebra. Three hours per week. Credit, three semester hours.

101. College Algebra.

This course is organized for pre-engineering, mathematics, pre-medical, pre-dental, science majors, and others desiring further work in college mathematics. It offers in addition to a review of the

fundamental principles of algebra, a study of determinants, mathematical induction, the binomial theorem, theory of equations, progressions, inequalities, ratio, proportion and variation. Prerequisites: At least one and one-half units of high school algebra and one unit of plane geometry. Three hours per week. Credit, three semester hours.

102. Plane Trigonometry.

This course gives a practical working knowledge of the trigonometric functions, solving triangles by logarithms, the transformation formulas and trigonometric equations. Prerequisite: One unit of high school algebra and one unit plane geometry. Three hours per week. Credit, three semester hours.

103. General Mathematics.

A basic course in mathematics for students not required to take college algebra. This course should not be taken by students planning to take advanced work in mathematics. Three hours per week. Credit, three semester hours.

201-2. Analytic Geometry.

This course deals primarily with the study of the equations of straight lines, curves, conics, polar coordinates, tangents, normals. It is recommended for only those students who expect to major or minor in mathematics or who find it a prerequisite for the course of study they intend to pursue or who have an interest in mathematics for mathematics' sake. Prerequisite: Math 101 and 102. Three hours per week. Six hours credit.

204. Differential Calculus.

Three hours per week. Credit, three semester hours. Prerequisite: Math. 201.

205. Elementary Integral Calculus.

Three hours per week. Credit, three semester hours. Prerequisite: Math 204.

206. Integral Calculus.

Series, multiple integrals, Taylor's Theorem, differential equations. Three hours per week. Credit, three semester hours. Prerequisite: Math. 205.

MODERN LANGUAGES

It is the purpose of the department to instill into the lives of the students an appreciation and an understanding of the culture and civilization of the peoples whose languages are studied.

101-2. French.

This course includes an introductory study of the essentials of grammar, diction, pronunciation, reading and conversation. It is primarily for those who have had no training in the study of the French language. Three hours per week. Credit, six semester hours.

201-2. French.

This course includes a more advanced study of the essentials of grammar, diction, conversation, and the reading of books by modern French writers. Three hours per week. Credit, six semester hours. Prerequisite: First year French or two years high school French.

MUSIC

The music department is organized with the following objectives in view:

- (a) Provide specialized training for those students planning to matriculate in a senior college for a degree in Music or Music Education.
- (b) An elective program for the student from another department who wishes partial work in music.
- (c) Elective courses and activity for the student desiring some training solely for its cultural background.

REGULATIONS OF THE MUSIC DEPARTMENT

Students who pursue courses in practical music must pay fees for instruction by the month or session, in advance, to the secretary.

Lessons missed through no fault of the teacher will be made up only in case of sickness and when notice has been given that the lesson will be missed.

All students majoring in music will be required to register for band or glee club with the permission of the music instructor. Music Education students must take Education 101 and Psychology 102.

Students in any departmental organization will be required to be present at all public performances unless excused by the instructor. Pupils may not appear in public except with the approval of the instructor.

Applied Music.

One hour of practice will be required daily for each semester hour of credit given.

PIANO**131-2. Piano.**

A course for the students majoring in Piano, with special emphases on major and minor scales, arpeggios, triads and seventh

chords. Studies: Czerny, Bach's Two-Part Inventions—French Suites, Easy Haydn, Mozart and Beethoven Sonatas, Piano Literature of classic, romantic and modern composers. Credit, six semester hours.

231-2. Piano.

Advanced study following Piano 131-2. Continued work on technical and interpretative background, increased velocity of scales and arpeggios—studies of Czerny, Bach's Inventions, English Suites, more difficult Sonatas of Mozart and Beethoven, pieces of classics, romantic and modern composers. Credit, six semester hours.

141-2. Piano.

This course is required of students majoring in voice or music education. This instruction will be given in classes of two. Course also designed for students who are not majoring in music but wish to learn the fundamentals of playing piano. Students majoring in piano cannot take this course in place of Piano 131-2 or 231-2. Credit, two semester hours.

241-2. Piano.

Continuation of Piano 141 and 142 Credit, two semester hours.

VOICE

151-2. Voice.

This is a course for students majoring in voice with emphasis on voice placement, breath control and diction. Vocals and song material are selected to meet the needs of the individual student for development toward performances as a soloist. Credit, six semester hours.

251-2. Voice.

Continuation of Voice 151 and 152. Credit, six semester hours.

161-2. Voice.

This course is intended for the average student who wishes to become acquainted with the rudiments of voice production. It is not intended to take the place of Voice 151-2, 251-2 for students majoring in voice: Instrumental music education and elementary education students are urged to take this class. Two class recitations and glee club give two hours credit a semester. Students registered for this course cannot receive credit for glee club. Credit, two semester hours.

261-2. Voice.

Continuation of Voice 161-2. Credit, two semester hours.

APPLIED INSTRUMENTAL MUSIC

121-2. Applied Instrumental Music (Private Lessons).

Fundamental instrumental techniques with emphasis on reading and interpretation. Studies and solos are selected to meet the needs of the individual student. Credit, two semester hours.

221-2. Applied Instrumental Music (Private Lessons).

Continuation of Applied Instrumental Music 121-2.

MUSICAL ORGANIZATIONS

181-2: 281-2. Glee Club.

This course gives students training in ensemble singing and music appreciation. It includes sight reading, hymn singing, operetta work, sacred and secular choruses and music appreciation. Open to students who show ability after tryouts. Students are required to attend all rehearsals and performances. Three hours per week. Credit, two semester hours per session.

171-2: 271-2. Band.

One of the outstanding organizations on the campus is the band. It plays at all home football and basketball games and makes frequent trips to various places to render programs. The college owns a number of instruments which will be loaned to students, though most students will be required to furnish individual instruments. Open to all students who can play an instrument. There will be four or five practice periods each week, including rehearsals, marching, drill, and ensemble work. Credit, two semester hours per session for those meeting all requirements. Students who take private lessons will pay a special fee.

THEORETICAL MUSIC

101-2. Fundamentals of Music.

This course includes harmony, sight singing, diction and keyboard harmony through the study of scales, intervals, melodic and harmonic chord analysis and writing. Harmonization of melodies and figured bases in open harmony using triads, dominant sevenths and inversions with simple modulations. Credit, eight semester hours.

191-2. Music for Children.

Approach through spontaneous musical expressions of children. Emphasis upon using these interests to develop rhythmic activities, song repertory, creative expression, rhythm bands, and appreciative listening to music. Appropriate material adapted to interests of

children is studied and evaluated. Three hours per week. Credit, six semester hours.

201-2. Fundamentals of Music.

This course includes harmony, sight singing, diction and keyboard harmony. Continuation of Music 101-2 to include unessential dissonances, harmonic analysis and secondary chords. Prerequisite Fundamentals of Music 101-2 or equivalent. Credit, eight semester hours.

111. Survey of Music Literature (non Music Majors)

A non-technical course designed to increase understanding and enjoyment of music through actual listening experiences. Presentation of tone-color, rhythm, melody, harmony, musical texture and structure, and fundamental forms from the listener's viewpoint. Credit, three semester hours.

113-114. Survey of Music Literature (Music Majors)

A detailed study of stylistic characteristics, both vocal and instrumental, in regard to the period in which they were written. Credit, four semester hours.

211-2. Music History.

The study of the historical development of music. The first semester will begin with the instruments of the Biblical era and the music of the early Christian church; the development of liturgy and notation; the polyphonic age; the rise of opera and oratorio; the Baroque period; the classical period ending with Beethoven. The second semester will continue the study of the rise of virtuosity romanticism; the contributions of Wagner to the development of opera and the orchestra; the rise of modernism and the musical development of America. Credit, six semester hours.

PHYSICAL EDUCATION

The work of this department is organized to promote growth and development and to inculcate an appreciation for recreation. All students are required to take physical education. Those with physical defects are assigned activities suited to their needs. Students are required to have appropriate gymnasium suits. Classes meet two hours per week. Credit, one hour per semester.

101-2M. Physical Education—Seasonal Sports and Activities.

This course will include calisthenics, posture training, general gymnastics, skills and techniques involved in such sports as volley ball, basketball, softball, football, baseball, track, tennis and other recreational sports. Credit, one hour per semester.

201-M. Physical Education—Seasonal Sports and Activities.

A continuation of Physical Education 101-2. Credit, one hour per semester.

101-2W. Physical Education—Seasonal Sports Activities.

This course will include individual and team sports for women. Calisthenics, tumbling, modern dance, archery, badminton, tennis, basketball, volleyball, softball, and speedball are among the activities which the students will have an opportunity to participate in.

This program encourages physical, social, and emotional experiences by serving in the capacity of group captains in their class. Credit, one hour per semester.

103. History and Principles of Physical Education.

This course is primarily for students who wish to major in Physical Education. Includes a study of the development of physical education from the time of the early Greeks. It also covers the basic principles involved in the teaching of this subject. Three hours per week. Credit, three semester hours.

201-2W. Physical Education—Seasonal Sports and Activities.

A continuation of Physical Education 101-2. Students are taught advanced skills in the above mentioned activities. Credit, one hour per semester.

104. Minor Sports.

Volley ball, badminton, deck tennis, archery, horseshoes, tumbling, shuffle board, table tennis and box hockey are all included in this course. The rules of the games and the basic skills are studied from the point of view of the teacher. This course is particularly suited to students who intend to enter the teaching profession or major in Physical Education. Three hours per week. Credit, two semester hours.

101M. Hygiene.

The practical aspect of health education is emphasized in this course. The student is taught the fundamentals of how his body works in order that he may better understand how to care for it and maintain his health. This course attempts to teach good health to the individual. Three hours per week. Credit, three semester hours.

101W. Hygiene.

This course aims at a general understanding of the body and its functions in health and disease. The student is taught the fundamentals of how her body works so that she may protect and main-

tain her health. Such topics as nutrition, personal hygiene, and community hygiene are among the subjects covered. Three hours per week. Three semester hours credit.

SCIENCE

101. Botany.

This course deals with growth and microscopic structure of roots, stems, leaves, flowers, and fruits and flowering plants with emphasis on the physiological process and growth of plant life. Three hours lecture, two hours laboratory. Credit, four semester hours.

102. Botany.

General morphology of algae, liver worts, mosses, ferns, seeds and plants, using selected representative types in both lectures and laboratory work. About seventy-five common flowering plants are collected and identified. Three hours lecture, two hours laboratory per week. Credit, four semester hours.

103-4. General Zoology.

Morphology, reproduction, physiology, classification, habits, life history, geographical distribution and economic importance of vertebrate and invertebrate forms. Three hours lecture, two hours laboratory per week. Credit, eight semester hours.

101-2. Chemistry—General Chemistry.

This course provides an introduction to the basic principles of the science of chemistry by a study of the more important metals and non-metals and their compounds, a study of the atomic theory and its application to ionization, precipitation, and chemical calculations. Lectures include presentation of certain phases of industrial chemistry and the history of chemistry. Three hours lecture, three hours laboratory per week. Credit, eight semester hours.

103. Qualitative Analysis.

A study of the general theories and calculations of qualitative analysis. The semi-micro laboratory studies involve the usual group separations and the qualitative testing of alloys, ores, or minerals, and of mixtures in the solid or dissolved states. Two hours lecture, six hours laboratory per week. Credit, four semester hours. Prerequisite: Ch. 102.

104. Quantitative Analysis.

A general introduction to the theory and practice of volumetric analytical chemistry involving the preparation of most used standard solutions and their use in quantitative determinations. Two hours lecture, six hours laboratory per week. Credit, four semester hours. Prerequisite: Ch. 103.

201-2. Organic Chemistry.

A study of the open and closed chain series and their derivations, their nomenclature, classification, reaction, and practical application. Two hours lecture, five hours laboratory. Credit, eight semester hours.

101-2. General Physics.

This course, while giving the student a knowledge of physics, prepares him for specialized work in engineering or science. Four hours lecture and problem solving. Two hours laboratory per week. Credit, eight semester hours.

SOCIAL SCIENCE**101. Principles of Economics.**

This course is designed to give a general knowledge of economic terms and laws and the principles governing production, consumption, value, price, distribution, competition, money, and banking. Three hours per week. Credit, three semester hours.

102. Principles of Economics.

This course is designed to give a general knowledge of the value of money, ways the value of money is controlled by the Federal Reserve System, economic rent, wages, profits, national income, interregional trade and investment, contemporary foreign exchange problems, governmental revenue, taxation, the organized labor movement, and the economic systems of the world. Three hours per week. Credit, three semester hours.

101. A Survey of Western Civilization.

This course offers a survey of political, cultural, and economic movement from 5,000 B.C. to the reformation. The course includes a study of the ancient heritage of the early civilizations before Christ; the Roman Empire; the medieval church and the papacy; the Carolingian Empire; the Holy Roman Empire, feudalism and serfdom; the Crusades; revival of trade; the geographical discoveries and the Renaissance. Three hours per week. Credit, three semester hours.

102. A Survey of Western Civilization.

This course offers a survey of political, social, cultural and economic movement from the reformation to the present day. The course includes a study of the rise of national monarchies; the Renaissance; the scientific age; the revolutions against absolutism; the modern break with tradition; the first and second world wars

and periods following. Three hours per week. Credit, three semester hours.

201-2. American History.

This course leads the student through the study of the rise, growth and development of the American Nationality. Special emphasis is placed on Colonization, Formation of the American Constitution, Westward Expansion, Civil War, Reconstruction, Colonial Expansion, the World War and the New Deal. Three hours per week. Credit, six semester hours.

103. American Government—Political Science.

This course includes a comprehensive study of the origin, development, organization, and functions of the Federal government of the United States. Three hours per week, one semester. Credit, three semester hours.

101 Principles of Geography.

A study of the various elements of the natural environment and their effects on civilization in various parts of the world. Three hours per week. Credit, three semester hours.

201. Introduction to Sociology.

This course deals with the social nature of man and his cultural heritage. The student is encouraged to observe the social processes in action in the world of today. Three hours per week. Credit, three semester hours.

INDUSTRIAL EDUCATION

This curriculum has been designed especially for those who wish to teach in the area of Industrial Arts and the Vocational Trades and for those who elect to prepare themselves for Industrial Employment in supervisory and administrative positions.

101. Introduction of Industrial Education.

Discussion and survey of the fields of Industrial Education; History, development, aims, and purposes of Industrial Arts, Vocational Education, Terminal Education, and Education for Industry. Three hours per week. Credit, three semester hours.

102. Elementary Woodworking Industries.

The cabinet shop is used as a laboratory for studying the wood-working trades and industries. Field trips take in the phases of woodwork from the sawmill to the furniture factory. The project method of instruction is used with emphasis placed upon hand woodworking tools, their care, and appreciation for their uses. The course will include the following: Job planning, wood and lumber, joints, construction and finishing. Six hours laboratory. Credit, three semester hours.

TERMINAL COURSES**10T. Metals Processes Laboratory.**

Design layout, forming, shaping, and bending of ferrous and non-ferrous metals, also use and care of hand tools. Six hours laboratory. Three semester hours credit.

11T. Lettering.

Study of upper and lower case letters as applied to drafting room procedures. Inclined and vertical lettering with pencil and crow quill pen. Three hours laboratory. Credit, two semester hours.

13T. Basic Electricity.

The electron theory of matter and its relation to electricity both static and current. Direct currents in resistance circuits, elementary magnetism and its relation to electricity. Ohm's law for D.C. circuits. Voltaic cells and lead acid storage batteries. Series and parallel circuits with simple voltage, resistance and current measurements. Three hours lecture. Two hours laboratory. Four hours credit.

15T. Auto Mechanics.

Theory and shop orientation dealing with component parts of the automobile. Fundamentals of the engine, chassis, body, and power train. Fifteen hours per week. Nine semester hours credit.

16T. Mechanical Drawing.

Use and care of instruments, lettering, use of scales, geometric construction, elementary multiview projections, projections with dimensions, sketching, and inking are the basic principles of mechanical drawing. Six hours per week. Credit, three semester hours.

17T. Technical Drafting and Design.

The use of instruments; geometric construction; orthographic projections; dimensioning; lettering; instruction and practice in technical sketching and sketching from models. Six hours per week. Credit, two semester hours.

18T. Algebra For Technicians.

This course is organized for technicians. It offers in addition to a review of the fundamental principles of algebra a study of determinants, mathematical induction, the binominal theorem, theory of equation, progressions, inequalities, ratio, proportion and variation. Prerequisites: At least one and one-half units of high school algebra and one unit of plane geometry. Three hours per week. Credit, three semester hours.

19T. Technical Physics.

An introduction course in physics for technicians. Fundamentals, mechanics, heat and electricity. Two hours lecture, four hours laboratory per week. Credit, four semester hours.

20T. Machine Shop.

This course includes a study in the proper use of hand tools and precision measuring tools. It also includes safety instruction in care and use of machine tool equipment such as lathes, shapers, milling machines, drill presses and grinders. This course provides the student with the basic machine shop instruction such as tapping, threading, shaping and grinding of steel. Fifteen hours per week. Nine semester hours credit.

21T. Inorganic Chemistry For Technicians.

This course provides an introduction to the basic principles of Chemistry by a study of the nonmetals and their compounds, a study of the atomic theory and its application to ionization precipitation and chemical calculations.

Methods of production of the most important industrial chemicals are stressed, and laboratory technique is very much emphasized. Three hours lecture and three hours laboratory per week. Credit, four semester hours.

25T. Metal Processes Laboratory.

Bench work, sheet metal design and layout. Acetylene and arc welding, patterns and foundry. Six hours laboratory. Three semester hours credit.

26T. Piping and Vessel Drafting.

Symbols, both single and double line, diagrams, detail and assembly drawings, allowable stress pressures, wall thicknesses, volumes, rate of flow, etc., manual and automatic controls, fitting designs and piping and tank materials. Five hours per week. Three semester hours credit.

27T. Structural Steel Drawings.

Steel members and framework prefabrication detailing. With an elementary survey of stresses. Five hours per week. Credit, three semester hours.

28T. Elementary Surveying.

Theory and practice of the fundamentals of the use, care, and construction of surveying instruments and the study of surveying as related to engineering practice. Three semester hours credit. Five hours per week.

30T. Alternating Current Circuits.

Alternating currents in circuits containing resistance, inductance and capacitance. Impedence measurement and calculations using complex notation. Phase relationships for sinusoidal wave currents. Power factor. R.C. and L.C. Time circuits. Three hours lecture; Two hours laboratory. Four hours credit.

32T. Auto Mechanics.

A detailed study of the gasoline engine. The fundamentals, measurements, types, construction, and operation of all types of gasoline engines. Fifteen hours per week. Nine semester hours credit.

33T. Mechanical Drawing.

A continuation of mechanical drawing 16. Pictorials free-hand and instrumentals, sections, fasteners, working (details, shop) drawings and assemblies, piping drawings, and sheet metal layouts and developments. Six hours per week. Credit, three semester hours.

34T. Trigonometry For Technicians.

This course gives a practical working knowledge of the trigonometric functions, solving triangles by logarithms, the transformation formulas and trigonometric equations. Prerequisite: One unit of high school algebra and one unit plane geometry. Three hours per week. Credit, three semester hours.

35T. Technical Physics.

An advanced course in physics dealing with sound, light and radiations. Two hours lecture, four hours laboratory per week. Credit, four semester hours.

36T. Technical Drafting and Design.

Continuation of Dr. 17T including sections; convention; fasteners; pictorial drawings; charts and graphs; details and assemblies; includes a project involving all phases of draftsmanship. Six hours per week. Credit, two semester hours.

37T. Machine Shop.

This course is designed to give the student practical experience in the care and operation of lathes, milling machines, shapers, drill presses, and similar machine tools. Projects of a more advanced nature are required involving the uses of machine tools such as thread cutting, taper turning on the lathe, cutting keyways on the milling machine. Fifteen hours per week. Nine semester hours credit.

38T. Inorganic Chemistry for Technicians.

This course is a continuation of course 21 T. It covers the Chemistry of the metallic elements, their occurrence in the Earth's crust, their extraction from ores, their uses and alloys and the preparation of their chief compounds.

Laboratory hours are devoted to the systematic analysis of about twenty-five cations and twenty anions. Three hours lecture and three hours laboratory per week. Credit, four semester hours.

50T. Metals Processes Laboratory.

Sheet metal fittings and transitions, machining of metals; grinding, shaping and milling, fabricating, measuring devices and inspection methods. Six hours laboratory. Three semester hours credit.

51T. Industrial Psychology.

Training in development of personality, ability to analyze problems involving human relations, and the development of good foundations for personnel relations. Actual cases of human relations problems in industry are studied with a view toward developing the technique of working with superiors, associates, and subordinates. Three semester hours credit. Three hours per week.

52T. Technical Writing And Reports.

Study of the fundamentals of technical writing style and mechanics with practice in preparing reports of the various types most likely to be used on the job by technicians. Three semester hours credit. Three hours per week.

55T. Topographical Drafting.

A continuation of elementary surveying with emphasis on topographic surveying and mapping. The preparation of maps and charts from aerial photographs by stereoscopic and ground surveying methods. Specifications and requirements for aerial surveys. Three semester hours credit. Five hours per week.

56T. Construction Drawing.

A study of various types of dwelling construction. Complete set of house plans and specifications are drawn, including details, symbols and reproduction printing. Five hours per week. Credit, three semester hours.

57T. Route Surveying.

Theory and methods required in the location and construction of transportation routes; calculations of quantities and preparation of plans. Three semester hours credit. Five hours per week.

60T. Basic Electronics.

Fundamentals of vacuum tubes and the elements of transistors. Operating characteristics of triodes, tetrodes, and other multi-element vacuum tubes including plate resistance, transconductance, plate load, plate voltage, and bias voltage in relation to plate current. Amplifiers, both radio frequency and audio frequency, with the various kinds of coupling. Use of signal generators, cathode ray oscilloscopes, tube checkers, out-put meter, and other electrical measuring instruments. Three hours lecture. Two hours laboratory. Four hours credit.

62T. Auto Mechanics.

A complete study of the maintenance, operation, and testing of the lubricating, electrical, and cooling systems. Fifteen hours per week. Nine semester hours credit.

63T. Shop Math.

This course is being provided especially for those who are pursuing terminal courses with emphasis placed on general mathematics for shop practices. Fractions; addition; multiplication; division; and subtractions; decimals; Converting to fractions, multiplications, etc.; measuring geometric constructions; shop trigonometry; speeds and feeds of gears and pulleys; lathe, milling machines; and shaper mathematics. Three hours per week. Credit, three semester hours.

64T. Machine Shop.

This course advances the student in all phases of the machine trade. The use of the lathe and shaper bench work, forming tools, heat treating, case hardening processes, layout work and semi-advanced milling machine work, the further use of the drill press emphasized. Special emphasis is placed on safety procedures in the use of the machine. Fifteen hours per week. Nine semester hours credit.

65T. Organic Chemistry For Technicians.

A course intended to give the student a basic knowledge of the aliphatic compounds of carbon, their molecular structure, preparations of these compounds, their reactions, their derivatives, their nomenclature, and general applications. Two hours lecture and six hours laboratory per week. Credit, four semester hours.

66T. Qualitative Analysis For Technicians.

This course provides a knowledge of the theory and calculations of semimicro qualitative analysis. This involves group separations and testing of metal, alloys, ores, and mixtures in the solid and dissolved states. Both cation and anion analysis is performed

on the unknown. The students are introduced to instrumentation. Two hours lecture and six hours laboratory per week. Credit, four semester hours.

75T. Metals Process Laboratory.

Advanced layouts and developments, machining of metals, welding, inspections, and testing. Six hours laboratory. Three semester hours credit.

76T. Mechanics of Materials.

A study of coplaner forces and force systems, truss solutions, force systems in space, friction, and centroids; direct stress, properties of materials, riveted and welded joints, torsion, stresses in beams, beam deflections, and columns. Three semester hours credit. Three hours per week.

77T. Mechanical Design.

Detail and assembly drawing. Materials, fasteners, tolerance allowances, columns, couplings, bearings, pulleys, gears and simple torsion problems. Free hand sketching of machine parts and assemblies with pencil. Sketches are made in orthographic, isometric, and oblique projection, as well as in true perspective. Dimensioning and shading of sketches are included. Three semester hours credit. Five hours per week.

79T. Architectural Design.

Study of history of architecture. Delineation of structure from plan measuring point system. Construction of scale model dwellings. Five hours per week. Credit, three semester hours.

81T. Highway Construction.

A study of design reinforced concrete beams and columns in bridge work and culverts. Study in engineering drawings and placing drawings. Five hours per week. Credit, three semester hours.

83T. Advanced Electronics.

Tuned circuits consisting of vacuum tubes. Oscillators, modulators, demodulation, multivibrators, pulsing circuits and distortion amplifiers. Analysis of the circuits of signal generators, vacuum tube coltmeters and other electronic devices. Practice in the wiring and testing of various electronic circuits. Students are required to construct a project consisting of the circuits studied. Four hours lecture. Six hours laboratory. Eight hours credit.

85T. Auto Mechanics.

A detailed study of the power train, including automatic trans-

missions, front end alignment, and power equipment. Fifteen hours per week. Nine semester hours credit.

86T. Machine Shop.

This course is designed to acquaint the student with some of the actual problems he will meet in shop and manufacturing procedures. Projects will include advanced work on milling machines, lathes, shapers, and gear cutting procedures. Students will study the different metals and their uses and general shop work. Fifteen hours per week. Nine semester hours credit.

87T. Organic Chemistry for Technicians.

This course covers the aromatic compounds of carbon under the same headings as the aliphatic compounds. Emphasis is placed on industrial chemicals, their preparation, their derivatives and uses. Two hours lecture and six hours laboratory per week. Credit, four semester hours.

88T. Quantitative Analysis for Technicians.

This course offers nine weeks of gravimetric analysis, followed by nine weeks of volumetric analysis. The course includes training in the use of instruments such as: chainomatic balances, pH meters, and spectranal.

89T. Machine Shop.

This course is designed to train students majoring in Auto Mechanics to use the crank shaft grinder and the vertical borer. Three hours per week. Three semester hours credit.

100T. Cosmetology.

Designed for beauticians and hair dressers, this course has been approved by the State Board of Education and Mississippi Board of Cosmetology. It has the approval and support of beauty shop owners and operators throughout the state.

A student enrolling must be eighteen years of age or must have completed high school. If a student is over eighteen years of age, she must have completed the eighth grade.

Fifteen hundred clock hours of training are required to obtain a beautician's license. These fifteen hundred hours are completed in our nine months' course.

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